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Belden Products

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Industrial Automation & Process Control Cables

Multiconductor Cables

Unshielded

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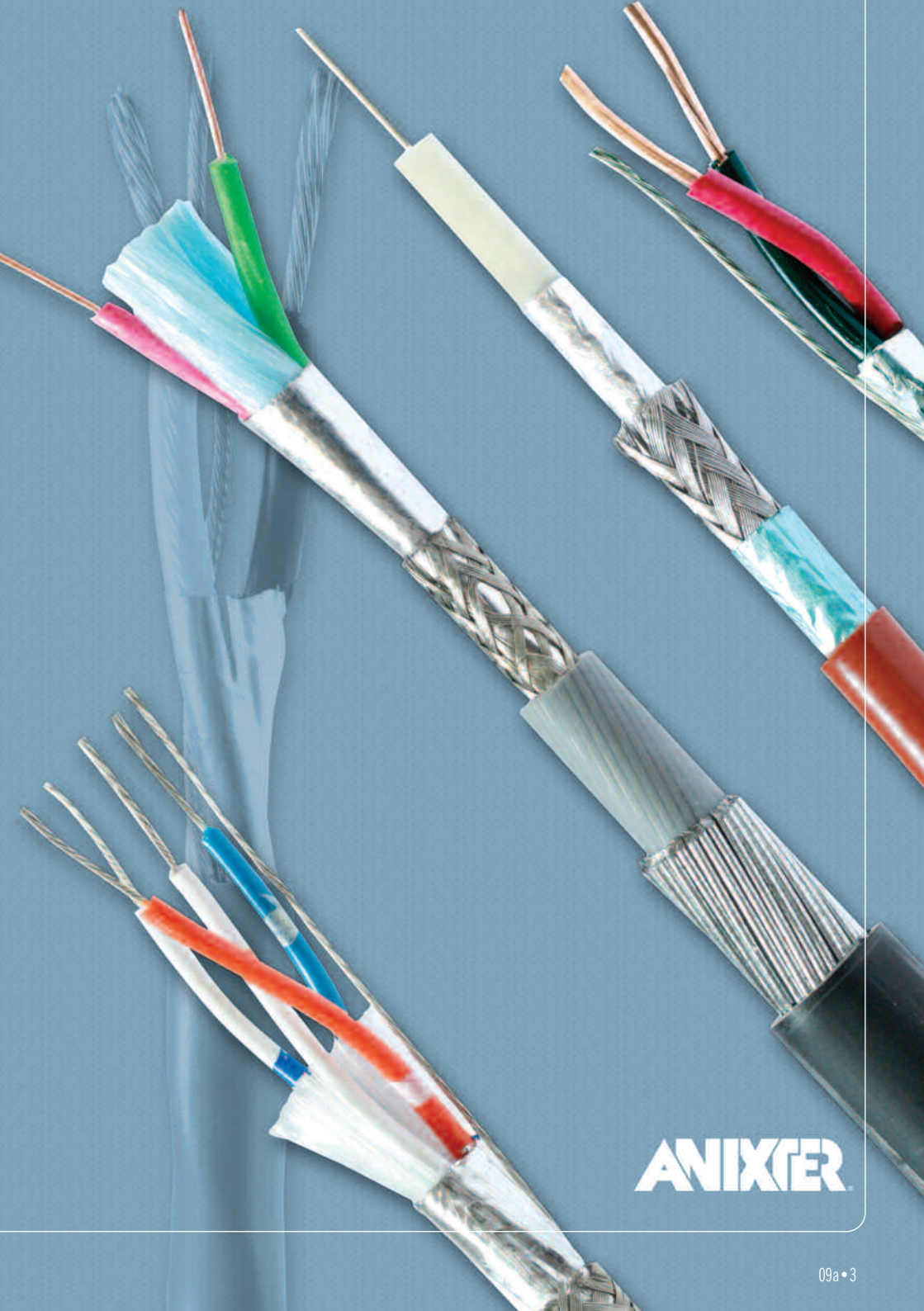
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ANIXTER

Unshielded

Audio, Control and Instrumentation Cables



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Conductors Cabled							
PVC Insulation • Chrome PVC Jacket 300 V 60°C							
B8442	8442	2 Core*	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Conductors Cabled	Unshielded	PVC Insulation • Chrome PVC Jacket	Black, Red	4.32
B8443	8443	3 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Conductors Cabled	Unshielded	PVC Insulation • Chrome PVC Jacket	Black, Red, Green	4.37
B8444	8444	4 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Conductors Cabled	Unshielded	PVC Insulation • Chrome PVC jacket	See chart 1	4.70
B8445	8445	5 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Conductors Cabled	Unshielded	PVC Insulation • Chrome PVC Jacket	See chart 1	4.93
B9430	9430	7 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Conductors Cabled	Unshielded	PVC Insulation • Chrome PVC Jacket	See chart 1	5.44
B9421	9421	8 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Conductors Cabled	Unshielded	PVC Insulation • Chrome PVC Jacket	See chart 1	5.82
B9423	9423	9 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Conductors Cabled	Unshielded	PVC Insulation • Chrome PVC Jacket	See chart 1	6.20
B8456	8456	10 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Conductors Cabled	Unshielded	PVC Insulation • Chrome PVC Jacket	See chart 1	6.71

* twisted pair

See colour code charts on page 9b:99.

Overall Beldfoil® Shield

Computer Cables for EIA RS-232 Applications



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire Semi-Rigid							
Semi-Rigid PVC Insulation • Chrome PVC Jacket **UL AWM Style 2464** **300 V 80°C**							
B9533	9533	3 Core	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	4.11
B9534	9534	4 Core	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	4.67
B9535	9535	5 Core	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	4.80
B9536	9536	6 Core	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	5.31
B9537	9537	7 Core	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	5.31
B9538	9538	8 Core	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	5.69
B9539	9539	9 Core	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	6.20
B9540	9540	10 Core	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	6.20

See colour code charts on page 9b:99.

Overall Beldfoil® Shield

Computer Cables for EIA RS-232 Applications

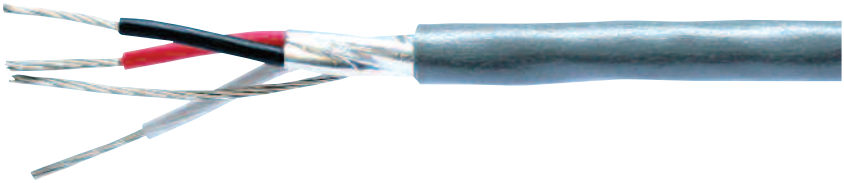


Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire (cont.)							
Semi-Rigid PVC Insulation • Chrome PVC Jacket UL AWM Style 2464 300 V 80°C							
B9541	9541	15 Core	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 2R	7.21
B9542	9542	20 Core	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 2R	7.98
B9543	9543	25 Core	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 2R	8.61
B9544	9544	30 Core	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 2R	9.65
B9545	9545	40 Core	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 2R	10.92
B9546	9546	50 Core	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 2R	12.45

See colour code charts on page 9b:99.

Overall Beldfoil® Shield

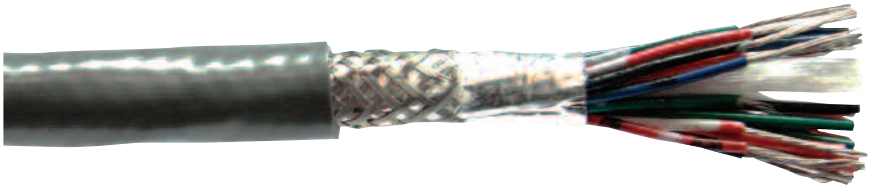
Audio, Control and Instrumentation Cables



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
20 AWG • Stranded (7 x 28) 1.0mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire							
Polyethylene Insulation • Chrome PVC Jacket **UL AWM Style 2093** **300 V 60°C**							
B8772	8772	3 Core	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	Polyethylene Insulation Chrome PVC Jacket	Black, Red, Clear	5.54
18 AWG • Stranded (16 x 30) 1.2mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire							
Polyethylene Insulation • Chrome PVC Jacket **UL AWM Style 2093** **300 V 60°C**							
B8770	8770	3 Core	**18 AWG** • Stranded (16 x 30) 1.2mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	Polyethylene Insulation Chrome PVC Jacket	Black, Red, Clear	6.25
18 AWG • Stranded (19 x 30) 1.2mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire							
Semi-Rigid PVC Insulation • Chrome PVC Jacket **UL AWM Style 2464** **300 V 60°C**							
B9418	9418	4 Core	**18 AWG** • Stranded (19 x 30) 1.2mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	Semi-Rigid PVC Insulation Chrome PVC Jacket	Red, Green, Black, White	6.22

Overall Foil/Braid Shield

Computer Cables for EIA RS-232 Applications



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid							
Semi-Rigid PVC Insulation • Chrome PVC Jacket **UL AWM Style 2464** **300 V 80°C**							
B9608	9608	3 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% Tinned Copper Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	4.83
B9609	9609	4 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% Tinned Copper Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	5.08
B9610	9610	5 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% Tinned Copper Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	5.46
B9611	9611	6 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% Tinned Copper Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	5.72
B9612	9612	7 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% Tinned Copper Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	5.72
B9613	9613	8 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% Tinned Copper Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	6.10

See colour code charts on page 9b:99.

Overall Foil/Braid Shield

Computer Cables for EIA RS-232 Applications (continued)



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid							
Semi-Rigid PVC Insulation • Chrome PVC Jacket **UL AWM Style 2464** **300 V 80°C**							
B9614	9614	9 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% Tinned Copper Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	6.43
B9615	9615	10 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% Tinned Copper Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	6.86
B9616	9616	15 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% Tinned Copper Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 2R	7.62
B9617	9617	25 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% Tinned Copper Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 2R	9.40
B9618	9618	37 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% Tinned Copper Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 2R	10.43
B9619	9619	50 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% Tinned Copper Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 2R	12.32

See colour code charts on page 9b:99.

Overall Foil/Braid Shield

Computer Cables for EIA RS-232 Applications

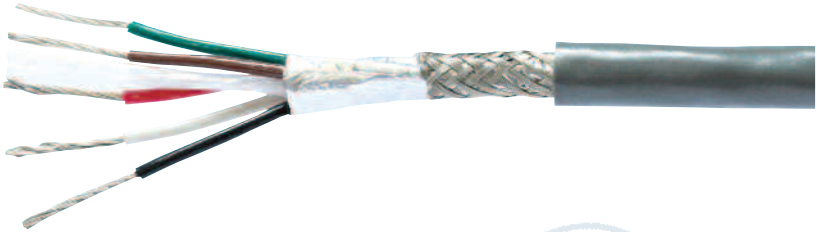


Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid							
Semi-Rigid PVC Insulation • Chrome PVC Jacket UL AWM Style 2464 300 V 80°C							
B9939	9939	3 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	5.13
B9940	9940	4 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	5.46
B9941	9941	5 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	5.84
B9942	9942	6 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	6.22
B9943	9943	7 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	6.22
B9944	9944	8 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	6.60
B9945	9945	9 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	7.11

See colour code charts on page 9b:99.

Overall Foil/Braid Shield

Computer Cables for EIA RS-232 Applications (continued)



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid							
Semi-Rigid PVC Insulation • Chrome PVC Jacket UL AWM Style 2464 300 V 80°C							
B9946	9946	10 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 1	7.62
B9947	9947	15 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 2R	8.64
B9948	9948	25 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 2R	10.41
B9949	9949	37 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 2R	11.68
B9950	9950	50 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 2R	14.10

See colour code charts on page 9b:99.

Overall Foil/Braid Shield

Low-Capacitance Computer Cables for EIA RS-232 and EIA RS-423 Applications

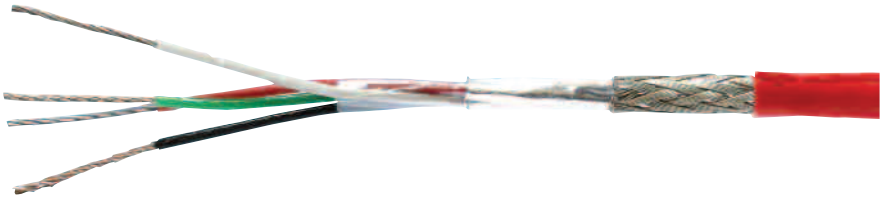


Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire							
Datalene® Insulation • Chrome PVC Jacket UL AWM Style 2919 30 V 80°C							
B9925	9925	3 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 1	5.46
B9927	9927	4 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 1	5.84
B9929	9929	5 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 1	6.25
B9931	9931	6 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 1	6.73
B9932	9932	7 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 1	6.73
B9933	9933	8 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 1	7.11
B9934	9934	9 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 1	7.62
B9935	9935	10 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 1	7.77
B9936	9936	15 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 2R	8.89
B9937	9937	25 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 2R	11.30
B9938	9938	37 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 2R	12.70

See colour code charts on page 9b:99.

Overall Foil/Braid Shield

Audio, Control and Instrumentation Cables



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield + 85% Tinned Copper Braid							
Plenum • FEP Insulation • Red FEP Jacket **Non-conduit** **300 Vrms**							
B83503	83503	3 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield + 85% Tinned Copper Braid	Overall Beldfoil® + Overall 85% TC Braid	Plenum • FEP Insulation • Red FEP Jacket	See chart 2	3.43
B83504	83504	4 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield + 85% Tinned Copper Braid	Overall Beldfoil® + Overall 85% TC Braid	Plenum • FEP Insulation • Red FEP Jacket	See chart 2	3.66
B83506	83506	6 Core	**24 AWG** • Stranded Conductors (7 x 32) 0.6mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield + 85% Tinned Copper Braid	Overall Beldfoil® + Overall 85% TC Braid	Plenum • FEP Insulation • Red FEP Jacket	See chart 2	4.19

See colour code charts on page 9b:99.

Overall Foil/Braid Shield

Audio, Control and Instrumentation Cables



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield + 85% Tinned Copper Braid							
Plenum • FEP Insulation • Red FEP Jacket Non-conduit 300 Vrms							
B83552	83552	2 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield + 85% Tinned Copper Braid	Overall Beldfoil® + Overall 85% TC Braid	Plenum • FEP Insulation • Red FEP Jacket	See chart 2	3.58
B83553	83553	3 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield + 85% Tinned Copper Braid	Overall Beldfoil® + Overall 85% TC Braid	Plenum • FEP Insulation • Red FEP Jacket	See chart 2	3.76
B83554	83554	4 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield + 85% Tinned Copper Braid	Overall Beldfoil® + Overall 85% TC Braid	Plenum • FEP Insulation • Red FEP Jacket	See chart 2	4.04
B83556	83556	6 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield + 85% Tinned Copper Braid	Overall Beldfoil® + Overall 85% TC Braid	Plenum • FEP Insulation • Red FEP Jacket	See chart 2	4.65
B83559	83559	9 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield + 85% Tinned Copper Braid	Overall Beldfoil® + Overall 85% TC Braid	Plenum • FEP Insulation • Red FEP Jacket	See chart 2	5.31
B83562	83562	12 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield + 85% Tinned Copper Braid	Overall Beldfoil® + Overall 85% TC Braid	Plenum • FEP Insulation • Red FEP Jacket	See chart 2	5.94
B83569	83569	19 Core	**22 AWG** • Stranded Conductors (7 x 30) 0.8mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield + 85% Tinned Copper Braid	Overall Beldfoil® + Overall 85% TC Braid	Plenum • FEP Insulation • Red FEP Jacket	See chart 2	6.83

See colour code charts on page 9b:99.

Fire Alarm

Power-Limited Fire Protective Signaling Circuit Cables
Subject 2464 (NEC Article 760, Type FPLR)



Shielded version shown

Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
18 AWG • Solid 1.0mm Bare Copper • Conductors Cabled							
PVC Insulation • Red PVC Jacket UL AWM Style 2464 300 V 105°C							
B9571	9571	2 Core	**18 AWG** • Solid 1.0mm Bare Copper • Conductors Cabled	Unshielded	PVC Insulation • Red PVC Jacket	Black, Red	5.79
18 AWG • Solid 1.0mm Bare Copper • Conductors Cabled • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire							
PVC Insulation • Red PVC Jacket UL AWM Style 2464 300 V 105°C							
B9574	9574	2 Core	**18 AWG** • Solid 1.0mm Bare Copper • Conductors Cabled • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (22 AWG TC)	PVC Insulation • Red PVC Jacket	Black, Red	5.87
B9578	9578	4 Core	**18 AWG** • Solid 1.0mm Bare Copper • Conductors Cabled • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (22 AWG TC)	PVC Insulation • Red PVC Jacket	Black, Red, Yellow, Light Blue	6.68
16 AWG • Solid 1.3mm Bare Copper • Conductors Cabled							
PVC Insulation • Red PVC Jacket UL AWM Style 2464 300 V 105°C							
B9572	9572	2 Core	**16 AWG** • Solid 1.3mm Bare Copper • Conductors Cabled	Unshielded	PVC Insulation • Red PVC Jacket	Black, Red	6.35
16 AWG • Solid 1.3mm Bare Copper • Conductors Cabled • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire							
PVC Insulation • Red PVC Jacket UL AWM Style 2464 300 V 105°C							
B9575	9575	2 Core	**16 AWG** • Solid 1.3mm Bare Copper • Conductors Cabled • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (22 AWG TC)	PVC Insulation • Red PVC Jacket	Black, Red	6.43
B9579	9579	4 Core	**16 AWG** • Solid 1.3mm Bare Copper • Conductors Cabled • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (22 AWG TC)	PVC Insulation • Red PVC Jacket	Black, Red, Yellow, Light Blue	7.65

Belden Products

Fire Alarm

Power-Limited Fire Protective Signaling Circuit Cables
Subject 2464 (NEC Article 760, Type FPLR)



Shielded version shown

Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
14 AWG • Solid 1.6mm Bare Copper • Conductors Cabled							
PVC Insulation • Red PVC Jacket UL STYLE 2464 300 V 105°C							
B9580	9580	2 Core	**14 AWG** • Solid 1.6mm Bare Copper • Conductors Cabled	Unshielded	PVC Insulation • Red PVC Jacket	Black, Red	7.77
14 AWG • Solid 1.6mm Bare Copper • Conductors Cabled • Overall Beldfoil® Shield • 16 AWG Tinned Copper Drain Wire							
PVC Insulation • Red PVC Jacket UL STYLE 2464 300 V 105°C							
B9581	9581	2 Core	**14 AWG** • Solid 1.6mm Bare Copper • Conductors Cabled • Overall Beldfoil® Shield • 16 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (16 AWG TC)	PVC Insulation • Red PVC Jacket	Black, Red	7.77
12 AWG • Solid 2.1mm Bare Copper • Conductors Cabled							
PVC Insulation • Red PVC Jacket UL STYLE 2464 300 V 105°C							
B9582	9582	2 Core	**12 AWG** • Solid 2.1mm Bare Copper • Conductors Cabled	Unshielded	PVC Insulation • Red PVC Jacket	Black, Red	8.64
12 AWG • Solid 2.1mm Bare Copper • Conductors Cabled • Overall Beldfoil® Shield • 16 AWG Tinned Copper Drain Wire							
PVC Insulation • Red PVC Jacket UL STYLE 2464 300 V 105°C							
B9583	9583	2 Core	**12 AWG** • Solid 2.1mm Bare Copper • Conductors Cabled • Overall Beldfoil® Shield • 16 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (16 AWG TC)	PVC Insulation • Red PVC Jacket	Black, Red	8.71

Unshielded

Audio, Control and Instrumentation Cables



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
20 AWG • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair							
PVC Insulation • Chrome PVC Jacket 300 Vrms							
B8205	8205	1-Pair	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	See chart 3	4.57
UL AWM Style 2464 300 V 80°C							
B9750	9750	3-Pair	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	See chart 3	7.59
B9751	9751	6-Pair	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	See chart 3	9.3
B9752	9752	9-Pair	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	See chart 3	10.9
B9755	9755	15-Pair	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	See chart 3	13.84
18 AWG • Stranded (7 x 26) 1.2mm Tinned Copper • Twisted Pair							
PVC Insulation • Chrome PVC Jacket 300 Vrms							
B8461	8461	1-Pair	**18 AWG** • Stranded (7 x 26) 1.2mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	Black, White	5.94
18 AWG • Stranded (16 x 30) 1.2mm Tinned Copper • Twisted Pair							
PVC Insulation • Chrome PVC Jacket UL AWM Style 2464 300 V 80°C							
B9740	9740	1-Pair	**18 AWG** • Stranded (16 x 30) 1.2mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	See chart 3	5.33
B9156	9156	2-Pair	**18 AWG** • Stranded (16 x 30) 1.2mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	See chart 3	8.46

See colour code charts on page 9b:99.

Unshielded

Audio, Control and Instrumentation Cables

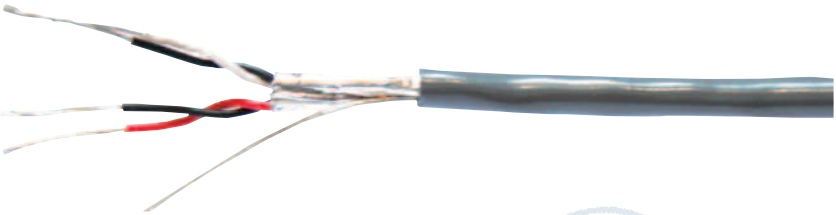


Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
18 AWG • Stranded (16 x 30) 1.2mm Tinned Copper • Twisted Pair (continued)							
PVC Insulation • Chrome PVC Jacket UL AWM Style 2464 300 V 80°C							
B8690	8690	3-Pair	**18 AWG** • Stranded (16 x 30) 1.2mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	See chart 3	8.81
B9157	9157	4-Pair	**18 AWG** • Stranded (16 x 30) 1.2mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	See chart 3	9.68
B9159	9159	5-Pair	**18 AWG** • Stranded (16 x 30) 1.2mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	See chart 3	9.93
16 AWG • Stranded (19 x 29) 1.5mm Tinned Copper • Twisted Pair							
PVC Insulation • Chrome PVC Jacket UL AWM Style 2598 300 V 60°C							
B8471	8471	1-Pair	**16 AWG** • Stranded (19 x 29) 1.5mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	Black, White	6.96
14 AWG • Stranded (42 x 30) 1.9mm Tinned Copper • Twisted Pair							
PVC Insulation • Chrome PVC Jacket UL AWM Style 2587 600 V 90°C							
B8473	8473	1-Pair	**14 AWG** • Stranded (42 x 30) 1.9mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	Black, White	8.64
12 AWG • Stranded (65 x 30) 2.4mm Tinned Copper • Twisted Pair							
PVC Insulation • Chrome PVC Jacket UL AWM Style 2587 600 V 90°C							
B8477	8477	1-Pair	**12 AWG** • Stranded (65 x 30) 2.4mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	Black, White	9.8

See colour code charts on page 9b:99.

Overall Beldfoil® Shield

High-Temperature Control, Instrumentation Cables and Computer Cables for EIA RS-232 Applications

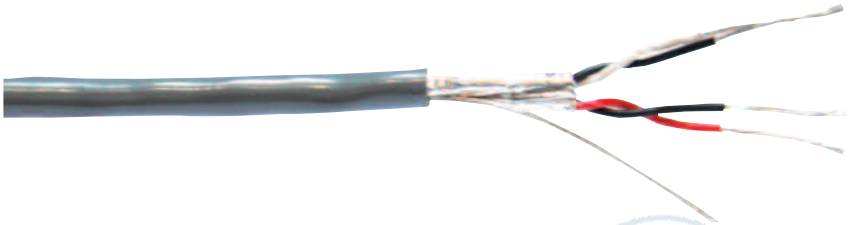


Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire							
Semi-Rigid PVC Insulation • Chrome PVC Jacket **UL AWM Style 2464** **300 V 80°C** **CSA AWM I A**							
B9501	9501	1-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	3.96
B9502	9502	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	5.64
B9503	9503	3-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	5.89
B9504	9504	4-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	6.73
B9505	9505	5-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	7.34
B9506	9506	6-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	7.34
B9507	9507	7-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	7.47
B9508	9508	8-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	8.23

See colour code charts on page 9b:99.

Overall Beldfoil® Shield

High-Temperature Control, Instrumentation Cables and Computer Cables for EIA RS-232 Applications (continued)



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire							
Semi-Rigid PVC Insulation • Chrome PVC Jacket **UL AWM Style 2464** **300 V 80°C** **CSA AWM I A**							
B9509	9509	9-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	8.48
B9510	9510	10-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	9.34
B9515	9515	15-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	10.6
B9519	9519	19-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	11.4
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire (continued)							
Semi-Rigid PVC Insulation • Chrome PVC Jacket **UL AWM Style 2464** **300 V 80°C** **CSA AWM I A**							
B9525	9525	25-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	12.8
B9550	9550	50-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	18.0

See colour code charts on page 9b:99.

Overall Beldfoil® Shield

High-Temperature Control, Instrumentation Cables and Computer Cables for EIA RS-232 Applications

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire							
Plenum • FEP Insulation • Natural Flamarrest® Jacket 300 Vrms							
B82641	82641	1-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Plenum • FEP Insulation • Natural Flamarrest® Jacket	See chart 3	2.69
B82502	82502	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Plenum • FEP Insulation • Natural Flamarrest® Jacket	See chart 3	4.11
B82503	82503	3-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Plenum • FEP Insulation • Natural Flamarrest® Jacket	See chart 3	4.29
B82504	82504	4-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Plenum • FEP Insulation • Natural Flamarrest® Jacket	See chart 3	4.90
B82505	82505	5-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Plenum • FEP Insulation • Natural Flamarrest® Jacket	See chart 3	4.98
B82506	82506	6-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Plenum • FEP Insulation • Natural Flamarrest® Jacket	See chart 3	5.31
B82509	82509	9-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Plenum • FEP Insulation • Natural Flamarrest® Jacket	See chart 3	6.25

See colour code charts on page 9b:99.

Overall Beldfoil® Shield

Low-Capacitance Computer Cables for EIA RS-232 and EIA RS-422 Applications



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire							
Polyethylene Insulation • Chrome PVC Jacket **UL AWM Style 2919** **30 V 80°C**							
B9680	9680	3-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	See chart 5	7.16
B9681	9681	4-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	See chart 5	7.80
B9682	9682	6-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	See chart 5	8.69
B9683	9683	9-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	See chart 5	10.10
B9684	9684	12.5-Pair (12-Pair + 1 single)	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	See chart 5	11.30

See colour code charts on page 9b:99.

Overall Beldfoil® Shield

Low-Capacitance Computer Cables for EIA RS-232 and EIA RS-422 Applications (continued)



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire							
Datalene® Insulation • Chrome PVC Jacket UL AWM Style 2919 30 V 80°C							
B1419A	1419A	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	6.30
B1420A	1420A	3-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	6.63
B1421A	1421A	4-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	7.11
B1422A	1422A	5-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	7.47
B1423A	1423A	6-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	8.10
B1424A	1424A	12.5-Pair (12-Pair + 1 single)	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	10.62
B1425A	1425A	15-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	12.01

See colour code charts on page 9b:99.

Overall Beldfoil® Shield

Audio, Control and Instrumentation Cables



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire							
Polyethylene Insulation • Chrome PVC Jacket UL AWM Style 2092 300 V 60°C							
B8761	8761	1-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (22 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	Black, Clear	4.45
20 AWG • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire							
PVC Insulation • Beige PVC Jacket UL AWM Style 2464 300 V 80°C							
B9154	9154	1-Pair	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (22 AWG TC)	PVC Insulation • Beige PVC Jacket	Black, Red	5.03
20 AWG • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire							
Polyethylene Insulation • Chrome PVC Jacket UL AWM Style 2092 300 V 60°C							
B8762	8762	1-Pair	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	Black, Clear	5.18
Polyethylene Insulation • Chrome PVC Jacket UL AWM Style 2092 300 V 60°C							
B9464	9464	1-Pair	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	Black, Clear	5.44
18 AWG • Stranded (19 x 30) 1.2mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire							
Plenum • FEP Insulation • Natural Flamarrest® Jacket 300 Vrms							
B82760	82760	1-Pair	**18 AWG** • Stranded (19 x 30) 1.2mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	Plenum • FEP Insulation • Natural Flamarrest® Jacket	Black, Red	3.81

Overall Beldfoil® Shield

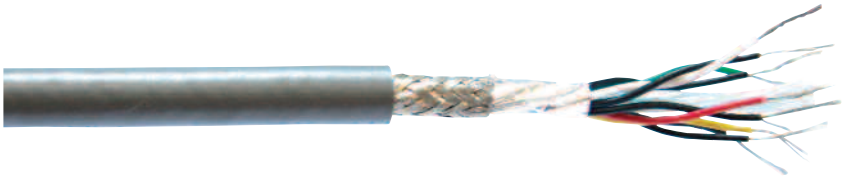
Audio, Control and Instrumentation Cables



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
16 AWG • Stranded (19 x 29) 1.5mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 18 AWG Tinned Copper Drain Wire							
Polyethylene Insulation • Chrome PVC Jacket **UL AWM Style 20253** **600 V 80°C**							
B8719	8719	1-Pair	**16 AWG** • Stranded (19 x 29) 1.5mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 18 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (18 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	Black, Clear	7.95
14 AWG • Stranded (19 x 27) 1.9mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 16 AWG Tinned Copper Drain Wire							
Polyethylene Insulation • Chrome PVC Jacket **UL AWM Style 20253** **600 V 80°C**							
B8720	8720	1-Pair	**14 AWG** • Stranded (19 x 27) 1.9mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 16 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (16 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	Black, Clear	9.02

Overall Foil/Braid Shield

Low-Capacitance Computer Cables for EIA RS-232 and EIA RS-422 Applications

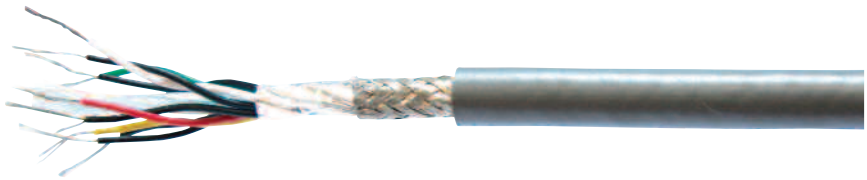


Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nom OD mm
28 AWG • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 90% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire							
Polypropylene Insulation • Chrome PVC Jacket UL AWM Style 2960 30 V 60°C							
B9804	9804	2-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 90% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (28 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	5.44
B9805	9805	3-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 90% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (28 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	5.64
B9806	9806	4-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 90% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (28 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	6.02
B9807	9807	5-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 90% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil®+ Overall 90% TC Braid + Drain Wire (28 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	6.10
B9808	9808	7-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 90% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (28 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	6.50
B9809	9809	9-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 90% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (28 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	7.37
B9812	9812	12-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 90% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (28 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	8.10

See colour code charts on page 9b:99.

Overall Foil/Braid Shield

Low-Capacitance Computer Cables for EIA RS-232 and EIA RS-422 Applications (continued)



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nom OD mm
28 AWG • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 90% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire							
Polypropylene Insulation • Chrome PVC Jacket UL AWM Style 2960 30 V 60°C							
B9813	9813	13-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 90% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (28 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	8.53
B9819	9819	18-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 90% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (28 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	9.27
B9825	9825	25-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 90% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (28 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	10.90
B9814	9814	31-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 90% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (28 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	11.73

See colour code charts on page 9b:99.

Overall Foil/Braid Shield

Low-Capacitance Computer Cables for EIA RS-232 and EIA RS-485 Applications



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
28 AWG • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire							
Datalene® Insulation • Chrome PVC Jacket UL AWM Style 2919 30 V 80°C							
B8132	8132	2-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (28 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	5.59
B8133	8133	3-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (28 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	6.86
B8134	8134	4-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (28 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	7.37
B8135	8135	5-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (28 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	7.62
B8138	8138	8-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (28 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	8.38
B8142	8142	12.5-Pair (12-Pair + 1 single)	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (28 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	9.53
B8148	8148	18-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (28 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	11.81
B8155	8155	25-Pair	**28 AWG** • Stranded (7 x 36) 0.4mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 28 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (28 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	14.35

See colour code charts on page 9b:99.

Overall Foil/Braid Shield

Low-Capacitance Computer Cables for EIA RS-232 Applications



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid Datalene® Insulation							
Semi-Rigid PVC Insulation • Chrome PVC Jacket **UL AWM Style 2464** **300 V 80°C** **CSA AWM I A**							
B8332	8332	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 5	6.35
B8333	8333	3-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 5	6.73
B8334	8334	4-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 5	7.32
B8335	8335	5-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 5	7.49
B8336	8336	6-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 5	7.87
B8337	8337	7-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 5	8.15
B8340	8340	10-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 5	9.78

See colour code charts on page 9b:99.

Overall Foil/Braid Shield

Low-Capacitance Computer Cables for EIA RS-232 Applications (continued)



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid Datalene® Insulation							
Semi-Rigid PVC Insulation • Chrome PVC Jacket **UL AWM Style 2464** **300 V 80°C** **CSA AWM I A**							
B8342	8342	12.5-Pair (12-Pair + 1 single)	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 5	10.29
B8345	8345	15-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 5	11.30
UL AWM Style 2464 **300 V 80°C**							
B8348	8348	18-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 5	12.19
B8355	8355	25-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 5	13.97

See colour code charts on page 9b:99.

Overall Foil/Braid Shield

Low-Capacitance Computer Cables for EIA RS-232 and EIA RS-422 Applications



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire							
Polyethylene Insulation • Chrome PVC Jacket **UL AWM Style 2919** **30 V 80°C**							
B9829	9829	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	See chart 5	7.39
B9830	9830	3-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	See chart 5	7.74
B9831	9831	4-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	See chart 5	8.38
B9832	9832	5-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	See chart 5	8.59

See colour code charts on page 9b:99.

Overall Foil/Braid Shield

Low-Capacitance Computer Cables for EIA RS-232 and EIA RS-422 Applications



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire							
Datalene® Insulation • Chrome PVC Jacket UL AWM Style 2919 30 V 80°C							
B8102	8102	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	6.86
B8103	8103	3-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	7.19
B8104	8104	4-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	7.67
B8105	8105	5-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	8.03
B8106	8106	6-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	8.66
B8107	8107	7-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	8.66
B8108	8108	8-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	9.40

See colour code charts on page 9b:99.

Overall Foil/Braid Shield

Low-Capacitance Computer Cables for EIA RS-232 and EIA RS-422 Applications (continued)

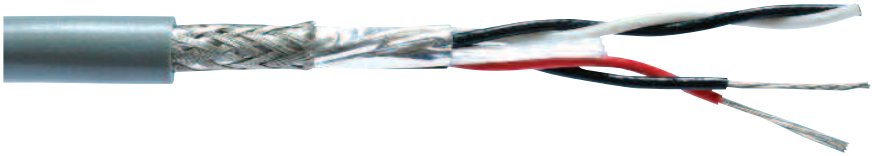


Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire							
Datalene® Insulation • Chrome PVC Jacket UL AWM Style 2919 30 V 80°C							
B8110	8110	10-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	10.85
B8112	8112	12.5-Pair (12-Pair+ 1 single)	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	11.18
B8115	8115	15-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	12.57
B8118	8118	18-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	13.64
B8125	8125	25-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 5	16.05

See colour code charts on page 9b.99.

Overall Foil/Braid Shield

Low-Capacitance Computer Cables for EIA RS-232 Applications



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid							
Semi-Rigid PVC Insulation • Chrome PVC Jacket UL AWM Style 2464 300 V 80°C							
B8302	8302	2-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	6.60
B8303	8303	3-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	6.86
B8304	8304	4-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	8.13
B8305	8305	5-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	8.18
B8306	8306	6-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	8.84
B8307	8307	7-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	8.84
B8308	8308	8-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	9.75

See colour code charts on page 9b:99.

Overall Foil/Braid Shield

Low-Capacitance Computer Cables for EIA RS-232 Applications (continued)



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
UL AWM Style 2464 300 V 80°C							
B8310	8310	10-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	11.18
B8312	8312	12.5-Pair (12-Pair+ 1 single)	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	11.56
B8315	8315	15-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	12.75
B8318	8318	18-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	13.59
B8325	8325	25-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Semi-Rigid PVC Insulation • Chrome PVC Jacket	See chart 3	15.57

See colour code charts on page 9b:99.

Individually Shielded

Low-Capacitance 100 ohm Computer Cables for EIA RS-422 and Digital Audio Applications



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 24 AWG Tinned Copper Drain Wire							
Datalene® Insulation • Chrome PVC Jacket **UL AWM Style 2493** **300 V 60°C**							
B9729	9729	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	6.76
B9730	9730	3-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	8.48
B9728	9728	4-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	9.22
B9731	9731	6-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	10.69
B9732	9732	9-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	12.40
B9734	9734	12-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	14.61
B9735	9735	15-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	16.23
B9736	9736	17-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	17.04
B9737	9737	19-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	17.04
B9738	9738	27-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	20.24

See colour code charts on page 9b:99.

Individually Shielded

Audio, Control and Instrumentation Cables



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 24 AWG Tinned Copper Drain Wire							
Polypropylene Insulation • Chrome PVC Jacket **300 Vrms 60˚C**							
B8723	8723	2-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	Red & Black Green & White	4.06
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire							
Polypropylene Insulation • Chrome PVC Jacket **UL AWM Style 2919** **30 V 80˚C**							
B8777	8777	3-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	6.93
B8778	8778	6-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	9.19
B8774	8774	9-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	10.59
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire							
Plenum • FEP Insulation • Natural Flamarrest® Jacket **Non-conduit** **300 Vrms**							
B82777	82777	3-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (22 AWG TC)	Plenum • FEP Insulation • Natural Flamarrest® Jacket	See chart 3	6.02

See colour code charts on page 9b:99.

Individually Shielded

Audio, Control and Instrumentation Cables



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
20 AWG • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire							
Semi-Rigid PVC Insulation • Overall Chrome PVC Jacket **UL AWM Style 2464** **300 V 80˚C**							
B9402	9402	2-Pair	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (22 AWG TC)	Semi-Rigid PVC Insulation Overall Chrome PVC Jacket	Red & Black Green & White	7.62
20 AWG • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire							
Polypropylene Insulation • Chrome PVC Jacket **UL AWM Style 2919** **30 V 80˚C**							
B9873	9873	3-Pair	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (22 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	8.66
B9874	9874	6-Pair	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (22 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	11.30
B9875	9875	9-Pair	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (22 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	14.10
18 AWG • Stranded (19 x 30) 1.2mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 20 AWG Tinned Copper Drain Wire							
Polypropylene Insulation • Chrome PVC Jacket **UL AWM Style 2919** **30 V 80˚C**							
B9773	9773	3-Pair	**18 AWG** • Stranded (19 x 30) 1.2mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 20 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (20 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	10.26
B9774	9774	6-Pair	**18 AWG** • Stranded (19 x 30) 1.2mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 20 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (20 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	14.22
B9775	9775	9-Pair	**18 AWG** • Stranded (19 x 30) 1.2mm Tinned Copper • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 20 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (20 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	See chart 3	16.64

See colour code charts on page 9b:99.

Individually Shielded Pairs with Overall Foil/Braid Shield

Low-Capacitance Computer Cables for EIA RS-232, EIA RS-422 and Digital Audio Applications



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Beldfoil® Shielded • Overall Beldfoil® + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire Shield							
UL AWM Style 2493 (60°C) VW-1							
B8162	8162	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Beldfoil® Shielded • Overall Beldfoil® + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire Shield	Individual Beldfoil® + Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	8.71
B8163	8163	3-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Beldfoil® Shielded • Overall Beldfoil® + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire Shield	Individual Beldfoil® + Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	9.12
B8164	8164	4-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Beldfoil® Shielded • Overall Beldfoil® + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire Shield	Individual Beldfoil® + Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	9.86
B8165	8165	5-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Beldfoil® Shielded • Overall Beldfoil® + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire Shield	Individual Beldfoil® + Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	10.49
B8166	8166	6-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Beldfoil® Shielded • Overall Beldfoil® + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire Shield	Individual Beldfoil® + Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	11.33
B8167	8167	7-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Beldfoil® Shielded • Overall Beldfoil® + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire Shield	Individual Beldfoil® + Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	11.33

See colour code charts on page 9b:99.

Individually Shielded Pairs with Overall Foil/Braid Shield

Low-Capacitance Computer Cables for EIA RS-232, EIA RS-422 and Digital Audio Applications (continued)



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Beldfoil® Shielded • Overall Beldfoil® + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire Shield							
UL AWM Style 2493 (60°C) VW-1							
B8168	8168	8-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Beldfoil® Shielded • Overall Beldfoil® + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire Shield	Individual Beldfoil® + Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	12.17
B8170	8170	10-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Beldfoil® Shielded • Overall Beldfoil® + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire Shield	Individual Beldfoil® + Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	14.83
B8175	8175	15-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Beldfoil® Shielded • Overall Beldfoil® + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire Shield	Individual Beldfoil® + Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	16.89
B8178	8178	18-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Beldfoil® Shielded • Overall Beldfoil® + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire Shield	Individual Beldfoil® + Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	17.42
B8185	8185	25-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Each Pair Beldfoil® Shielded • Overall Beldfoil® + 65% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire Shield	Individual Beldfoil® + Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	See chart 3	20.88

See colour code charts on page 9b:99.

Broadband Coax

Distribution Cable

Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Core OD mm	Nominal OD mm
Series 11 • 14 AWG • Solid 1.63mm Bare Copper-covered Steel • Duobond® II • 60% Aluminium Braid							
Gas-Injected Foam Polyethylene Insulation • Black PVC Jacket **80°C** **Also available in White**							
B1523A	1523A	75	**Series 11** • 14 AWG • Solid 1.63mm Bare Copper-covered Steel • Duobond® II • 60% Aluminium Braid	Duobond® II + 60% AL Braid 13.4 Ω/km*** 7.98mm	Gas-Injected Foam Polyethylene Insulation • Black PVC Jacket	7.11	10.16
Gas-Injected Foam Polyethylene Insulation • Polyethylene Jacket (Black or Orange) **80°C** **Burial**							
B1525A	1525A	75	**Series 11** • 14 AWG • Solid 1.63mm Bare Copper-covered Steel • Duobond® • 60% Aluminium Braid	Duobond® II + 60% AL Braid 13.4 Ω/km*** 7.98mm	Gas-Injected Foam Polyethylene Insulation • Polyethylene Jacket (black)	7.11	10.16
PRG11C • Solid 1.55mm Bare Copper • Copper-foil • 50% Bare Copper Braid							
Gas-Injected Polyethylene Insulation • Polyethylene Jacket (Black or Green) **70°C** **1.000m put-up available in Black only**							
BPRG11C0	PRG11C0	75	**PRG11C** • Solid 1.55mm Bare Copper • Copper-foil • 50% Bare Copper Braid	Cu-foil + 50% BC Braid 10.6 Ω/km*** 7.9mm	Gas-Injected Polyethylene Insulation • Polyethylene Jacket (black)	7.25	10.10
PRG11A • Solid 1.55mm Bare Copper • Duofoil® • 50% Tinned Copper Braid							
Gas-Injected Polyethylene Insulation • White PVC Jacket **70°C**							
BPRG11A2	PRG11A2	75	**PRG11A** • Solid 1.55mm Bare Copper • Duofoil® • 50% Tinned Copper Braid	Duofoil® + 50% TC Braid 12.8 Ω/km*** 7.9mm	Gas-Injected Polyethylene Insulation • White PVC Jacket	7.25	10.10

*** DC Resistance Outer Conductor

Broadband Coax

Drop Cables



Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Core OD mm	Nominal OD mm
PRG7C • Solid 1.2mm Bare Copper • Copper-foil • 40% Bare Copper Braid							
Gas-Injected Polyethylene Insulation • Polyethylene Jacket (Black or Green) 70°C 250m put-up available in Black only							
BPRG7C01	PRG7C01	75	**PRG7C** • Solid 1.2mm Bare Copper • Copper-foil • 40% Bare Copper Braid	Cu-foil + 40% BC Braid 19.0 Ω/km*** 5.84mm	Gas-Injected Polyethylene Insulation • Polyethylene Jacket (Black or Green)	5.40	7.10
Gas-Injected Polyethylene Insulation • PVC Jacket (Black or White) 70°C 1,000m put-up available in Black only							
BPRG7C00	PRG7C00	75	**PRG7C** • Solid 1.2mm Bare Copper • Copper-foil • 40% Bare Copper Braid	Cu-foil + 40% BC Braid 19.0 Ω/km*** 5.84mm	Gas-Injected Polyethylene Insulation • PVC Jacket (Black or White)	5.40	7.10
Series 6 • Solid 1.02mm Bare Copper-covered Steel • Duobond® II • 60% Aluminium Braid							
Gas-Injected Foam Polyethylene Insulation • Black PVC Jacket 80°C							
B9116	9116	75	**Series 6** • Solid 1.02mm Bare Copper-covered Steel • Duobond® II • 60% Aluminium Braid	Duobond® II + 60% AL Braid 29.5 Ω/km*** 5.4mm	Gas-Injected Foam Polyethylene Insulation • Black PVC Jacket	4.57	6.86
Series 6 • Solid 1.02mm Bare Copper-covered Steel • Duobond® III • 60% Aluminium Braid Shield							
Gas-Injected Foam Polyethylene Insulation • Black PVC Jacket 80°C Available in Beige, White and White Neutral							
B9118	9118	75	**Series 6** • Solid 1.02mm Bare Copper-covered Steel Duobond® III • 60% Aluminium Braid Shield	Duobond® II + 60% AL Braid Duofoil® 21.3 Ω/km*** 5.4mm	Gas-Injected Foam Polyethylene Insulation • Black PVC Jacket	4.57	7.08
H125C • Solid 1.0mm Bare Copper • Copper-foil • 40% Bare Copper Braid							
Gas-Injected Polyethylene Insulation • Grey FRNC/LSNH Jacket 70°C							
BH125C04	H125C04	75	**H125C** • Solid 1.0mm Bare Copper • Copper-foil • 40% Bare Copper Braid	Cu-foil + 40% BC Braid 18.0 Ω/km*** 5.24mm	Gas-Injected Polyethylene Insulation • Grey FRNC/LSNH Jacket	4.80	6.80
Gas-Injected Polyethylene Insulation • PVC Jacket (White) 70°C Brown, Crème and Grey available in B100 only							
BH125C00	H125C00	75	**H125C** • Solid 1.0mm Bare Copper • Copper-foil • 40% Bare Copper Braid	Cu-foil + 40% BC Braid 18.0 Ω/km*** 5.24mm	Gas-Injected Polyethylene Insulation • PVC Jacket (white)	4.80	6.80

*** DC Resistance Outer Conductor

Broadband Coax

Drop Cables (continued)



Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Core OD mm	Nominal OD mm
Gas-Injected Polyethylene Insulation • White PVC Jacket 70°C Shotgun							
BH125C03	H125C03	75	**H125C** • Solid 1.0mm Bare Copper • Copper-foil • 40% Bare Copper Braid	Cu-foil + 40% BC Braid 18.0 Ω/km*** 5.24mm	Gas-Injected Polyethylene Insulation • White PVC Jacket	4.80	6.80
H125A • Solid 1.0mm Bare Copper • Duofoil® • 70% Tinned Copper Braid							
Gas-Injected Polyethylene Insulation • Black Polyethylene Jacket 70°C							
BH125A08	H125A08	75	**H125A** • Solid 1.0mm Bare Copper • Duofoil® • 70% Tinned Copper Braid	Cu-foil + 70% TC Braid 18.0 Ω/km*** 5.5mm	Gas-Injected Polyethylene Insulation • Black Polyethylene Jacket	4.80	6.80
Gas-Injected Polyethylene Insulation • White FRNC/LSNH Jacket 70°C							
BH125A07	H125A07	75	**H125A** • Solid 1.0mm Bare Copper • Duofoil® • 70% Tinned Copper Braid	Cu-foil + 70% TC Braid 18.0 Ω/km*** 5.5mm	Gas-Injected Polyethylene Insulation • White FRNC/LSNH Jacket	4.80	6.80
H125A • Solid 1.0mm Bare Copper • Duofoil® • 70% Tinned Copper							
Gas-Injected Polyethylene Insulation • Black Polyethylene Jacket 70°C							
BH125A01	H125A01	75	**H125A** • Solid 1.0mm Bare Copper • Duofoil® • 70% Tinned Copper Braid	Duofoil® + 40% TC Braid 27.0 Ω/km*** 5.5mm	Gas-Injected Polyethylene Insulation • Black Polyethylene Jacket	4.80	6.80
Gas-Injected Polyethylene Insulation • Grey FRNC/LSNH Jacket 70°C							
BH125A03	H125A03	75	**H125A** • Solid 1.0mm Bare Copper • Duofoil® • 70% Tinned Copper Braid	Duofoil® + 40% TC Braid 27.0 Ω/km*** 5.5mm	Gas-Injected Polyethylene Insulation • Grey FRNC/LSNH Jacket	4.80	6.80
H121C • Solid 0.8mm Bare Copper • Copper-foil • 45% Bare Copper Braid							
Gas-Injected Polyethylene Insulation • White PVC Jacket 70°C							
BH121C00	H121C00	75	**H121C** • Solid 0.8mm Bare Copper • Copper-foil • 45% Bare Copper Braid	Cu-foil® + 45% BC Braid 24.0 Ω/km*** 4.1mm	Gas-Injected Polyethylene Insulation • White PVC Jacket	3.50	5.00
H121A • Solid 0.8mm Bare Copper • Duofoil® • 40% Tinned Copper Braid							
Gas-Injected Polyethylene Insulation • PVC Jacket (White) 70°C							
BH121A00	H121A00	75	**H121A** • Solid 0.8mm Bare Copper • Duofoil® • 40% Tinned Copper Braid	Duofoil® + 40% TC Braid 40.0 Ω/km*** 4.1mm	Gas-Injected Polyethylene Insulation • PVC Jacket (White)	3.50	5.00

*** DC Resistance Outer Conductor

Broadband Coax

Headend Cable



Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Core OD mm	Nominal OD mm
20 AWG • Solid 0.8mm Silver-Plated Copper-Covered Steel • Duobond Plus® • 95% Aluminium Braid							
Gas-Injected Foam Polyethylene Insulation • PVC Jacket (available in Black) 80°C							
B9167	9167	75	**20 AWG** • Solid 0.8mm Silver-Plated Copper-Covered Steel • Duobond Plus® • 95% Aluminium Braid	Duobond Plus® + 95% AL Braid 14.8 Ω/km*** 4.3mm	Gas-Injected Foam Polyethylene Insulation • PVC Jacket (available in Black)	3.66	6.15

*** DC Resistance Outer Conductor

Wireless Coax

Low Loss 50 ohm Transmission



Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Core OD mm	Nominal OD mm
RG174 • 25 AWG • Solid 0.46mm Bare Copper • Beldfoil® • 90% Tinned Copper Braid							
Polyethylene Insulation • Black PVC Jacket 80°C RF100A							
B7805	7805	50	**RG174** • 25 AWG • Solid 0.46mm Bare Copper • Beldfoil® • 93% Tinned Copper Braid	Beldfoil® + 93 % TC Braid 30.5 Ω/km*** 2.12mm	Polyethylene Insulation • Black PVC Jacket	1.55	2.79
RG-58 Type • 19 AWG • Solid 0.9mm Bare Copper • Duofoil® • 90% Tinned Copper Braid							
Gas-Injected Foam HDPE Insulation • Black Polyethylene Jacket 80°C RF195							
B7806A	7806A	50	**RG-58 Type** • 17 AWG • Solid 1.15mm Bare Copper • Duofoil® • 95% Tinned Copper Braid	Duofoil® + 95% TC Braid 13.8 Ω/km*** 3.39mm	Gas-Injected Foam HDPE Insulation • Black Polyethylene Jacket	2.79	4.95
RG-58 Type • 17 AWG • Solid 1.15mm Bare Copper • Duofoil® • 95% Tinned Copper Braid							
Gas-Injected Foam HDPE Insulation • Black Polyethylene Jacket 80°C RF200							
B7807A	7807A	50	**RG-58 Type** • 17 AWG • Solid 1.15mm Bare Copper • Duofoil® • 95% Tinned Copper Braid	Duofoil® + 95% TC Braid 13.8 Ω/km*** 3.55mm	Gas-Injected Foam HDPE Insulation • Black Polyethylene Jacket	2.95	4.95
RG-8X Type • 15 AWG • Solid 1.45mm Bare Copper • Duobond® II • 95% Tinned Copper Braid							
Gas-Injected Foam HDPE Insulation • Black Polyethylene Jacket 80°C RF240							
B7808A	7808A	50	**RG-8X Type** • 15 AWG • Solid 1.45mm Bare Copper • Duobond® II • 95% Tinned Copper Braid	Duobond® II + 95% TC Braid 9.2 Ω/km*** 4.41mm	Gas-Injected Foam HDPE Insulation • Black Polyethylene Jacket	3.81	6.10

*** DC Resistance Outer Conductor

Wireless Coax

Low Loss 50 ohm Transmission (continued)

Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Core OD mm	Nominal OD mm
RG-8 Type • 10 AWG • Solid 2.6mm Bare Copper-Covered Aluminium • Duobond® II • 95% Tinned Copper Braid							
Gas-Injected Foam HDPE Insulation • Black Polyethylene Jacket 80°C RF400							
B7810A	7810A	50	**RG-8 Type** • 10 AWG • Solid 2.6mm Bare Copper-Covered Aluminium • Duobond® II • 95% Tinned Copper Braid	Duobond® II + 95% TC Braid 0.2 Ω/km*** 8.11mm	Gas-Injected Foam HDPE Insulation • Black Polyethylene Jacket	7.24	10.23
RF 500 Type • 7 AWG • Solid 3.6mm Bare Copper-Covered Aluminium • Duobond® II • 90% Tinned Copper Braid							
Foam HDPE Insulation • Black Polyethylene Jacket 80°C							
B7976A	7976A	50	**RF 500 Type** • 7 AWG • Solid 3.6mm Bare Copper-Covered Aluminium • Duobond® II • 90% Tinned Copper Braid	Duobond® II + 90% TC Braid 5.3 Ω/km*** 10.45mm	Foam HDPE Insulation • Black Polyethylene Jacket	9.40	12.70
RF 600 Type • 5.5 AWG • Solid 4.47mm Bare Copper-Covered Aluminium • Duobond® II • 85% Tinned Copper Braid							
Foam HDPE Insulation • Black Polyethylene Jacket 80°C							
B7977A	7977A	50	**RF 600 Type** • 5.5 AWG • Solid 4.47mm Bare Copper-Covered Aluminium • Duobond® II • 85% Tinned Copper Braid	Duobond® II + 85% TC Braid 5.9 Ω/km*** 12.65mm	Foam HDPE Insulation • Black Polyethylene Jacket	11.56	14.99

*** DC Resistance Outer Conductor

Wireless Coax

50Ω Transmission

Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Core OD mm	Nominal OD mm
Gas-Injected Polyethylene Insulation • Black Polyethylene Jacket 70°C							
BH1000PE	H1000C1	50	**H1000C** • Solid 2.6mm Bare Copper • Copper-foil • 85% Bare Copper Braid	Cu-foil + 50% BC Braid 8.8 Ω/km*** 7.9mm	Gas-Injected Polyethylene Insulation • Black Polyethylene Jacket	7.15	10.30
H155A • Stranded (19 x 0.28) 1.4mm Tinned Copper • Duofoil® • 80% Bare Copper Braid							
Gas-Injected Polyethylene Insulation • Black Polyethylene Jacket 70°C							
BH155A01	H155A01	50	**H155A** • Stranded (19 x 0.28) 1.4mm Tinned Copper • Duofoil® • 80% Tinned Copper Braid	Duofoil® + 80% TC Braid 17.0 Ω/km*** 4.5mm	Gas-Injected Polyethylene Insulation • Black Polyethylene Jacket	3.90	5.40
Gas-Injected Polyethylene Insulation • Grey PVC Jacket 70°C							
304625	H155A00	50	**H155A** • Stranded (19 x 0.28) 1.4mm Tinned Copper • Duofoil® • 80% Tinned Copper Braid	Duofoil® + 80% TC Braid 17.0 Ω/km*** 4.5mm	Gas-Injected Polyethylene Insulation • Grey PVC Jacket	3.90	5.40

*** DC Resistance Outer Conductor

Wireless Coax

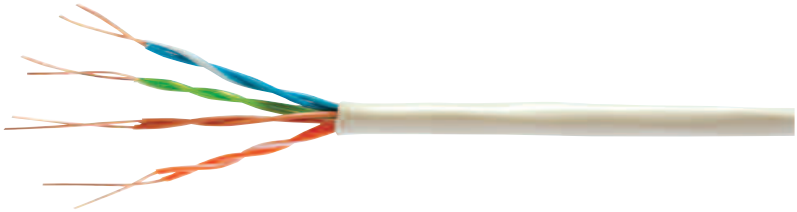
50Ω Microwave Cables

Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Core OD mm	Nominal OD mm
M17/151 Type • 29 AWG • Solid 0.28mm Silver-Plated Copper-Covered Steel • 100% Copper-Tin Composite Braid							
TFE Teflon® Insulation • Unjacketed UL AWM							
B1674A	1674A	50	**M17/151 Type** • 29 AWG • Solid 0.28mm Silver-Plated Copper-Covered Steel • 100% Copper-Tin Composite Braid	100% CT Composite Braid 26.2 Ω/km***	TFE Teflon® Insulation • Unjacketed	0.85	1.19
RG-405/U Type • 24 AWG • Solid 0.5mm Silver-Plated Copper-Covered Steel • 100% Copper-Tin Composite Braid							
TFE Teflon® Insulation • Unjacketed UL AWM							
B1671A	1671A	50	**M17/151 Type** • 29 AWG • Solid 0.28mm Silver-Plated Copper-Covered Steel • 100% Copper-Tin Composite Braid	100% CT Composite Braid 33.5 Ω/km***	TFE Teflon® Insulation • Unjacketed	1.57	2.16
RG-402/U Type • 19 AWG • Solid 0.9mm Silver-Plated Copper-Covered Steel • 100% Copper-Tin Composite Braid							
TFE Teflon® Insulation • Unjacketed UL AWM							
B1673A	1673A	50	**RG-402/U Type** • 19 AWG • Solid 0.9mm Silver-Plated Copper-Covered Steel • 100% Copper-Tin Composite Braid	100% CT Composite Braid 14.8 Ω/km***	TFE Teflon® Insulation • Unjacketed	2.95	3.51
RG-401/U Type • 14 AWG • Solid 1.65mm Silver-Plated Copper • 100% Copper-Tin Composite Braid							
TFE Teflon® Insulation • Unjacketed Available with Clear PVC Jacket - (1675J)							
B1675A	1675A	50	**RG-401/U Type** • 14 AWG • Solid 1.65mm Silver-Plated Copper • 100% Copper-Tin Composite Braid	100% CT Composite Braid 26.2 Ω/km***	TFE Teflon® Insulation • Unjacketed	5.33	6.25

*** DC Resistance Outer Conductor

DataTwist® 5e U/UTP Cables

ANSI/TIA/EIA-568-B.2, Category 5e, Non-Bonded-Pair Cables

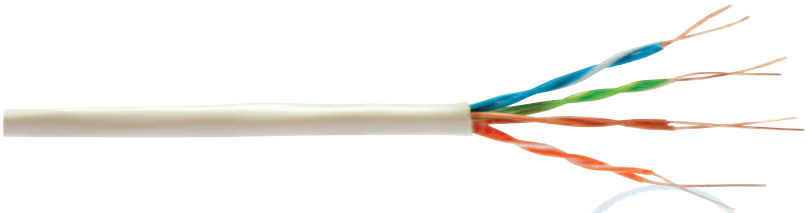


Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
Cat 5e • 24 AWG • Solid 0.5mm Bare Copper • Twisted Pair • Rip Cord						
Polyolefin Insulation • PVC Jacket (Grey)						
CM-00424UTP-5UBE	1583E	4-Pair	**Cat 5e** • 24 AWG • Solid 0.5mm Bare Copper • Twisted Pair • Rip Cord	Non-Bonded-Pair Unshielded U/UTP	Polyolefin Insulation • PVC Jacket (Grey and Blue)	5.00
Polyolefin Insulation • FRNC/LSNH Jacket (Grey)						
CMZ-00424UTP-5UBE	1583ENH	4-Pair	**Cat 5e** • 24 AWG • Solid 0.5mm Bare Copper • Twisted Pair • Rip Cord	Non-Bonded-Pair Unshielded U/UTP	Polyolefin Insulation • FRNC/LSNH Jacket (Grey)	5.00
Polyolefin Insulation • UV Resistant PVC Jacket (Grey) Indoor/Outdoor						
B1594A-U1000	1594A	4-Pair	**Cat 5e** • 24 AWG • Solid 0.5mm Bare Copper • Twisted Pair • Rip Cord	Non-Bonded-Pair Unshielded U/UTP	Polyolefin Insulation • UV Resistant PVC Jacket (Grey)	5.58
Outside Plant • Polyolefin Insulation • Black Gel-Filled Polyethylene Jacket Outdoor						
B7997A	7997A	4-Pair	**Cat 5e** • 24 AWG • Solid 0.5mm Bare Copper • Twisted Pair • Rip Cord	Non-Bonded-Pair Unshielded U/UTP	Outside Plant • Polyolefin Insulation • Black Gel-Filled Polyethylene Jacket	6.38
Cat 5e • 24 AWG • Solid 0.5mm Bare Copper • Twisted Pair • Rip Cord						
Polyolefin Insulation • Grey FRNC/LSNH Jacket						
CMZ-00824UTP-5BE	1667ENH	8-Pair, Twin	**Cat 5e** • 24 AWG • Solid 0.5mm Bare Copper • Twisted Pair • Rip Cord	Non-Bonded-Pair Unshielded U/UTP	Polyolefin Insulation • Grey FRNC/LSNH Jacket	5.00/10.50

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

DataTwist® 350 U/UTP Cables

TIA/EIA-568-B.2, Category 5e
Enhanced Category 5e Bonded-Pair Cables



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
Cat 5e • 24 AWG • Bonded-Pair • Solid 0.5mm Bare Copper • Rip Cord						
Polyolefin Insulation • PVC Jacket (Grey and Blue)						
CM-00424UTP-5BE-D	1700E	4-Pair	**Cat 5e** • 24 AWG • Bonded-Pair • Solid 0.5mm Bare Copper • Rip Cord	Bonded-Pair Unshielded U/UTP	PVC Jacket (Grey)	5.00
Polyolefin Insulation • FRNC/LSNH Jacket (Grey and Blue)						
CMZ-00424UTP-5BE-D	1700ENH	4-Pair	**Cat 5e** • 24 AWG • Bonded-Pair • Solid 0.5mm Bare Copper • Rip Cord	Bonded-Pair Unshielded U/UTP	Polyolefin Insulation • FRNC/LSNH Jacket (Grey)	5.00

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

DataTwist® 6 U/UTP Cables

TIA/EIA-568-B.2, Category 6 Non-Bonded-Pair Cables



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
Cat 6 • 23 AWG • Unbonded-Pair • Solid 0.6mm Bare Copper • Twisted Pair						
Polyolefin Insulation • PVC Jacket (Blue)						
CM-00423UTP/B-6B-06	7965E	4-Pair	**Cat 6** • 23 AWG • Unbonded-Pair • Solid 0.6mm Bare Copper • Twisted Pair	Non-Bonded-Pair Unshielded U/UTP	Polyolefin Insulation • PVC Jacket (Blue)	6.20
Polyolefin Insulation • FRNC/LSNH Jacket (Blue)						
CMZ-00423UTP/B-6B-06	7965ENH	4-Pair	**Cat 6** • 23 AWG • Unbonded-Pair • Solid 0.6mm Bare Copper • Twisted Pair	Non-Bonded-Pair Unshielded U/UTP	Polyolefin Insulation • FRNC/LSNH Jacket (Blue)	6.20

TIA/EIA-568-B.2, Category 6 Bonded-Pair Cables

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
Cat 6 • 23 AWG • Bonded-Pair • Solid 0.6mm Bare Copper • Twisted Pair						
Polyolefin Insulation • PVC Jacket (Blue)						
CM-00423UTP-6UB	7812E	4-Pair	**Cat 6** • 23 AWG • Bonded-Pair • Solid 0.6mm Bare Copper • Twisted Pair	Bonded-Pair Unshielded U/UTP	Polyolefin Insulation • PVC Jacket (Grey and Blue)	6.50
Polyolefin Insulation • FRNC/LSNH Jacket (Grey and Blue)						
CMZ-00423UTP-6B-06	7812ENH	4-Pair	**Cat 6** • 23 AWG • Bonded-Pair • Solid 0.6mm Bare Copper • Twisted Pair	Bonded-Pair Unshielded U/UTP	Polyolefin Insulation • FRNC/LSNH Jacket (Blue)	6.50

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

DataTwist® 350 U/UTP Patch Cables

TIA/EIA-568-B.2, Category 5e

Enhanced Category 5e, Bonded-Pair Cables

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
Cat 5e • 24 AWG • Bonded-Pair • Stranded (7 x 32) 0.6mm Tinned Copper • RJ-45 Compatible						
Polyolefin Insulation • PVC Jacket (Grey)						
9D2404350B-09	1752A	4-Pair	**Cat 5e** • 24 AWG • Bonded-Pair • Stranded (7 x 32) 0.6mm Tinned Copper • RJ-45 Compatible	Bonded-Pair Unshielded U/UTP	Polyolefin Insulation • PVC Jacket (Grey)	5.59

TIA/EIA-568-B.2, Category 5e, Non-Bonded-Pair Cables

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
Cat 5e • 24 AWG • Stranded (7 x 32) 0.6mm Bare Copper • Twisted Pair • RJ-45 Compatible						
Polyolefin Insulation • PVC Jacket (Red, Orange, Yellow, Green, Blue, Violet, Light Grey, White and Black)						
B1592A	1592A	4-Pair	**Cat 5e** • 24 AWG • Stranded (7 x 32) 0.6mm Bare Copper • Twisted Pair • RJ-45 Compatible	Non-Bonded-Pair Unshielded U/UTP Shielding Material Nom. DCR	Polyolefin Insulation • PVC Jacket	5.41

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

DataTwist® 5e F/UTP Cables

EN 50173, ISO/IEC 11801, Category 5e Non-Bonded-Pair Cables



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
Cat 5e • 24 AWG • Solid 0.5mm Bare Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Rip Cord						
Polyolefin Insulation • PVC Jacket (Grey)						
CM-004243FTP-5BE	1633E	4-Pair	**Cat 5e** • 24 AWG • Solid 0.5mm Bare Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Rip Cord	Non-Bonded-Pair Overall Beldfoil® + Drain Wire (24 AWG TC) F/UTP	Polyolefin Insulation • PVC Jacket (Grey)	6.00
Polyolefin Insulation • FRNC/LSNH Jacket (Grey)						
CMZ-00424FTP-5BE	1633ENH	4-Pair	**Cat 5e** • 24 AWG • Solid 0.5mm Bare Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Rip Cord	Non-Bonded-Pair Overall Beldfoil® + Drain Wire (24 AWG TC) F/UTP	Polyolefin Insulation • FRNC/LSNH Jacket (Grey)	6.00
Polyolefin Insulation • Grey PVC Jacket						
CM-00824FTP-5B	1668E	8-Pair, Twin	**Cat 5e** • 24 AWG • Solid 0.5mm Bare Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Rip Cord	Non-Bonded-Pair Overall Beldfoil® + Drain Wire (24 AWG TC) F/UTP	Polyolefin Insulation • Grey PVC Jacket	6 x 13.5
Polyolefin Insulation • Grey FRNC/LSNH Jacket						
CMZ-00824FTP-5BE	1668ENH	8-Pair, Twin	**Cat 5e** • 24 AWG • Solid 0.5mm Bare Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Rip Cord	Non-Bonded-Pair Overall Beldfoil® + Drain Wire (24 AWG TC) F/UTP	Polyolefin Insulation • Grey FRNC/LSNH Jacket	6 x 13.5

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

Category 6 F/UTP Cables

EN 50173, ISO/IEC 11801, Class E, Category 6, Bonded-Pair Cables

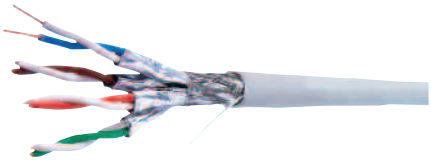


Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
Cat 6 • 23 AWG • Solid 0.6mm Bare Copper • Twisted Pair • Overall Beldfoil® Shield • 26 AWG TC Drain Wire						
Polyolefin Insulation • FRNC/LSNH Jacket (Grey and Blue)						
CMZ-00423FTP-6B-06	7860ENH	4-Pair	**Cat 6** • 23 AWG • Solid 0.6mm Bare Copper • Twisted Pair • Overall Beldfoil® Shield • 26 AWG TC Drain Wire	Bonded-Pair Overall Beldfoil® + Drain Wire (26 AWG TC) F/UTP	Polyolefin Insulation • FRNC/LSNH Jacket (Blue)	7.30

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

Category 7 S/FTP Cables

EN 50173, ISO/IEC 11801, TIA/EIA-568-TSB 36, Class F, Category 7, Non-Bonded-Pair Cables



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
Cat 7 • 23 AWG • Solid 0.6mm BC • Twisted Pair • Individual Beldfoil® + Overall Tinned Copper Braid • Rip Cord						
Foam Skin Polyolefin Insulation • FRNC/LSNH Jacket (Grey, Blue and Yellow) 500m put-up not available in Grey						
CMZ-00423STP-7BE	1885ENH	4-Pair	**Cat 7** • 23 AWG • Solid 0.6mm BC • Twisted Pair • Individual Beldfoil® + Overall Tinned Copper Braid • Rip Cord	Non-Bonded-Pair Individual Beldfoil® + Overall TC Braid S/FTP	Foam Skin Polyolefin Insulation • FRNC/LSNH Jacket (Grey and Blue)	8.00
Foam Skin Polyolefin Insulation • FRNC/LSNH Jacket (Grey, Blue and Yellow) 8-Pair, Twin 100m put-up available in Grey only						
CMZ-00823STP-7BE	1887ENH	2 x 4-Pair	**Cat 7** • 23 AWG • Solid 0.6mm BC • Twisted Pair • Individual Beldfoil® + Overall Tinned Copper Braid • Rip Cord	Non-Bonded-Pair Individual Beldfoil® + Overall TC Braid S/FTP	Foam Skin Polyolefin Insulation • FRNC/LSNH Jacket (Grey and Blue)	16.50

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

DataTwist® 5e F/UTP Patch Cables

EN 50173, ISO/IEC 11801, Category 5e Non-Bonded-Pair Cables



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
Cat 5e • 26 AWG • Stranded 0.5mm Bare Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Rip Cord						
Polyolefin Insulation • PVC Jacket (Grey and Blue)						
9D2404FTP-5B-09	1868E	4-Pair	**Cat 5e** • 26 AWG • Stranded 0.5mm Bare Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Rip Cord	Non-Bonded-Pair Overall Beldfoil® + Drain Wire (24 AWG TC) F/UTP	Polyolefin Insulation • PVC Jacket (Grey)	5.20
Polyolefin Insulation • Grey FRNC/LSNH Jacket						
B1868ENH	1868ENH	4-Pair	**Cat 5e** • 26 AWG • Stranded 0.5mm Bare Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Rip Cord	Non-Bonded-Pair Overall Beldfoil® + Drain Wire (24 AWG TC) F/UTP	Polyolefin Insulation • Grey FRNC/LSNH Jacket	5.20

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

VideoTwist® 6 U/UTP Cables for RGB Video

TIA/EIA-568-B.2-1, Category 6, Bonded-Pair Cables



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
Cat 6 • 23 AWG • Solid 0.5mm Bare Copper • Twisted Pair • Rip Cord						
Polypropylene Insulation • PVC Jacket						
B7989R	7989R	4-Pair	**Cat 6** • 23 AWG • Solid 0.5mm Bare Copper • Twisted Pair • Rip Cord	Bonded-Pair Unshielded U/UTP	Polypropylene Insulation • PVC Jacket	9.27 x 4.12

IEEE 802.3, ISO/IEC 8802.3 10Base2 and 10Base5

Trunk Cables - Thinnet and Thicknet

Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
Thinnet 10Base2 • 20 AWG • Stranded (19 x 32) 0.9mm Tinned Copper • Duobond® II • 93% Tinned Copper Braid						
Ethernet • Foam HDPE Insulation • Grey PVC Jacket **UL AWM** **Style 1354** **30 V 60°C**						
B9907	9907	50	**Thinnet 10Base2** • 20 AWG • Stranded (19 x 32) 0.9mm Tinned Copper • Duobond® II • 93% Tinned Copper Braid	Duobond® II + 93% TC Braid 19.0 Ω/km***	Ethernet • Foam HDPE Insulation • Grey PVC Jacket	4.70
Thinnet 10Base2 • 12 AWG • Solid 2.05mm Bare Copper • Duobond® IV* Quad Shield						
Ethernet • Foam Polyethylene Insulation • Yellow PVC Jacket **UL AWM** **Style 1478** **30 V 60°C**						
B9880	9880	50	**Thinnet 10Base2** • 12 AWG • Solid 2.05mm Bare Copper • Duobond® IV* Quad Shield	Duobond® IV* Quad Shield 5.0 Ω/km*** Duobond® IV* Quad Shield	Ethernet • Foam Polyethylene Insulation • Yellow PVC Jacket	10.29

*** DC Resistance Outer Conductor

IEEE 802.3, ISO/IEC 8802.3 10Base2 and 10Base5

Transceiver Cables



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
28 and 24 AWG • Stranded (7 x 36) 0.4mm and (7 x 32) 0.6mm Tinned Copper • Beldfoil® • Twisted Pair • Overall Polyester Isolation Tape + Duofoil® + 92% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire						
Polypropylene Insulation • Light Grey PVC Jacket **UL AWM** **Style 2919** **30 V 80°C**						
B9903	9903	3-Pair 28 AWG + 1-Pair 24 AWG	**28 and 24 AWG** • Stranded (7 x 36) 0.4mm and (7 x 32) 0.6mm Tinned Copper • Beldfoil® • Twisted Pair • Overall Polyester Isolation Tape + Duofoil® + 92% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Duofoil® + 92% TC Braid	Polypropylene Insulation • Light Grey PVC Jacket	6.35
20 AWG • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair • Beldfoil® • Overall Polyester Isolation Tape + Duofoil® + 95% Tinned Copper Braid • 22 AWG Tinned Copper Drain Wire						
Datalene® Insulation • Light Grey PVC Jacket **UL AWM** **Style 2919** **30 V 80°C**						
B9901	9901	4-Pair	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Twisted Pair • Beldfoil® • Overall Polyester Isolation Tape + Duofoil® + 95% Tinned Copper Braid • 22 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (22 AWG TC) + Overall Duofoil® + 95% TC Braid	Datalene® Insulation • Light Grey PVC Jacket	10.54

IEEE 802.5, ISO/IEC 8802.5

IBM Cabling System
Types 1A



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
IBM Type 1a • 22 AWG • Solid 0.6mm Bare Copper • Each Pair Individually Beldfoil® Shielded • 65% Overall Tinned Copper Braid • Rip Cord						
Flame-Retardant Foam Polyethylene Insulation • Black PVC Jacket IBM Part Number 4716748 33G2772						
317-036-2202-IBMA-B	9688	2-Pair	**IBM Type 1a** • 22 AWG • Solid 0.6mm Bare Copper • Each Pair Individually Beldfoil® Shielded • 65% Overall Tinned Copper Braid • Rip Cord	Individual Beldfoil® + Overall 65% TC Braid	Flame-Retardant Foam Polyethylene Insulation • Black PVC Jacket	7.52 x 10.95
IBM Type 6a • 26 AWG • Stranded (7 x 34) 0.5mm Bare Copper • Twisted Pair • Beldfoil® Shielded Pair • 65% Overall Tinned Copper Braid						
Datalene® Insulation • Striated Black PVC Jacket IBM Part Number 4716743 33G2775						
315-023-2602-IBMA-B	1215A	2-Pair	**IBM Type 6a** • 26 AWG • Stranded (7 x 34) 0.5mm Bare Copper • Twisted Pair • Beldfoil® Shielded Pair • 65% Overall Tinned Copper Braid	Beldfoil® + 65% BC Braid	Datalene® Insulation • Striated Black PVC Jacket	8.26

Indoor/Outdoor Loose Tube Fibre Optical Cables with Rodent Protection



Application

Central Loose Tube Cables for outdoor and indoor use in structured wiring systems, such as Campus and Building Backbone and/or Horizontal cabling. Easy to install in ducts, tunnels and trenches, it is suitable for direct burial. These cables are Halogen-free (FRNC and LSNH). Simple all dielectric cable construction with standard rodent protection. Orange outer jacket, multimode and single-mode: OM1, OM2, OM3 and OS2.

Specifications

- Universal cable: indoor/outdoor applications
- Central Tube, jelly filled
- Swellable yarns as strength members and for standard rodent protection
- FRNC/LSNH orange jacket according to IEC60332-1 and IEC60754-2
- Water tightness according to IEC60794-1-2-F5
- Temperature Range:
  Transport/storage: -30 °C to +75 °C
  Installation: -5 °C to +50 °C
  Operation: -30 °C to +70 °C

Anixter Number	Vendor Number	Description
Multimode 62.5/125 OM1 Central Loose Tube Cable Indoor/Outdoor		
373-BEL62-LTDCT-04	GUSN104	4 Fibre multimode cable OM1 62.5/125
373-BEL62-LTDCT-06	GUSN106	6 Fibre multimode cable OM1 62.5/125
373-BEL62-LTDCT-08	GUSN108	8 Fibre multimode cable OM1 62.5/125
373-BEL62-LTDCT-12	GUSN112	12 Fibre multimode cable OM1 62.5/125
373-BEL62-LTDCT-24	GUSN124	24 Fibre multimode cable OM1 62.5/125
Multimode 50/125 OM2 Central Loose Tube Cable Indoor/Outdoor		
373-BEL50-LTDCT-04	GUSN204	4 Fibre multimode cable OM2 50/125
373-BEL50-LTDCT-06	GUSN206	6 Fibre multimode cable OM2 50/125
373-BEL50-LTDCT-08	GUSN208	8 Fibre multimode cable OM2 50/125
373-BEL50-LTDCT-12	GUSN212	12 Fibre multimode cable OM2 50/125
373-BEL50-LTDCT-24	GUSN224	24 Fibre multimode cable OM2 50/125
Single-mode 9/125 OS1 and OS2 Central Loose Tube Cable Indoor/Outdoor		
373-BEL9-LTDCT-04	GUSN804	4 Fibre single-mode cable OS2 9/125
373-BEL9-LTDCT-08	GUSN808	8 Fibre single-mode cable OS2 9/125
373-BEL9-LTDCT-12	GUSN812	12 Fibre single-mode cable OS2 9/125
373-BEL9-LTDCT-24	GUSN824	24 Fibre single-mode cable OS2 9/125

Indoor/Outdoor Tight Buffer Fibre Optical Cables



Application

Mini-Breakout Cables Tight Buffer for outdoor and indoor use in structured wiring systems, such as Campus and Building Backbone and/or Horizontal cabling. Easy to install in ducts, tunnels and trenches, it is not recommended for direct burial. These cables are Halogen-free (FRNC and LSNH). Orange outer jacket, multimode and single-mode: OM1, OM2, OM3 and OS1.

Specifications

- Universal cable: indoor/outdoor applications
- Tight Buffer
- Swellable reinforced yarns as strength members and for longitudinal water tightness
- FRNC/LSNH orange jacket according to IEC60332-2 and IEC60754-2
- Water tightness according to IEC60794-1-2-F5
- Temperature Range:
  Transport/storage: -30°C to +75°C
  Installation: -5°C to +50°C
  Operation: -30°C to +70°C

Anixter Number	Vendor Number	Description
Multimode 62.5/125 OM1 Tight Buffer Cable Indoor/Outdoor		
370-922-6LS8-04	GUMT104	4 Fibre multimode cable OM1 62.5/125
370-922-6LS8-06	GUMT106	6 Fibre multimode cable OM1 62.5/125
370-922-6LS8-08	GUMT108	8 Fibre multimode cable OM1 62.5/125
370-922-6LS8-12	GUMT112	12 Fibre multimode cable OM1 62.5/125
370-922-6LS8-24	GUMT124	24 Fibre multimode cable OM1 62.5/125
Multimode 50/125 OM2 Tight Buffer Cable Indoor/Outdoor		
370-922-5LS8-04	GUMT204	4 Fibre multimode cable OM2 50/125
370-922-5LS8-06	GUMT206	6 Fibre multimode cable OM2 50/125
370-922-5LS8-08	GUMT208	8 Fibre multimode cable OM2 50/125
370-922-5LS8-12	GUMT212	12 Fibre multimode cable OM2 50/125
370-922-5LS8-24	GUMT224	24 Fibre multimode cable OM2 50/125
Multimode 50/125 for 10GB/s Applications OM3 Tight Buffer Cable Indoor/Outdoor		
370-922-5LS80M3-04	GUMT304	4 Fibre multimode cable OM3 50/125 for 10Gb/sec application
370-922-5LS80M3-06	GUMT306	6 Fibre multimode cable OM3 50/125 for 10Gb/sec application
370-922-5LS80M3-08	GUMT308	8 Fibre multimode cable OM3 50/125 for 10Gb/sec application
370-922-5LS80M3-12	GUMT312	12 Fibre multimode cable OM3 50/125 for 10Gb/sec application
370-922-5LS80M3-24	GUMT324	24 Fibre multimode cable OM3 50/125 for 10Gb/sec application
Single-mode 9/125 OS1 Tight Buffer Cable Indoor/Outdoor		
370-922-8LS80S1-12	GUMT812	12 Fibre single-mode cable OS1 9/125
370-922-8LS80S1-24	GUMT824	24 Fibre single-mode cable OS1 9/125

Indoor/Outdoor Central Tube Fibre Optical Cables with Corrugated Steel Tape Armour (CST)



Application

Central Loose Tube Cables for outdoor and indoor use in structured wiring systems, such as Industrial Backbone, Campus Backbone, Building Backbone and/or Horizontal cabling. Suitable for direct burial, it is easy to install in ducts, tunnels and trenches. These cables are Halogen-free (FRNC and LSNH). Black UV resistant outer jacket, multimode and single-mode: OM1, OM2, OS2 and ITU G.652D.

Specifications

- High mechanical and full rodent protection provided by corrugated steel tape (CST) armour
- For outdoor use, suitable for direct burial
- Water swellable E-glass yarns as strength members and for the longitudinal water tightness
- Corrugated Steel Tape Armouring: helical longitudinally applied steel tape (0.155mm)
- Crush resistance =/< 40KN/m
- Water tightness according to IEC60794-1-2-F5
- Temperature range:
  Transport/storage: -30°C to +70°C
  Installation: -5°C to +50°C
  Operation: -30°C to +70°C

Anixter Number	Vendor Number	Description
Multimode 62.5/125 OM1 Loose Tube Outdoor		
372-BEL62-LTACT-04	GUCB104	4 Fibre multimode cable OM1 62/125 with LSNH jacket
372-BEL62-LTACT-06	GUCB106	6 Fibre multimode OM2 62.5/125 with LSNH jacket
372-BEL62-LTACT-08	GUCB108	8 Fibre mulitmode OM2 62.5/125 with LSNH Jacket
372-BEL62-LTACT-12	GUCB112	12 Fibre multimode cable OM1 62.5/125 with LSNH jacket
372-BEL62-LTACT-24	GUCB124	24 Fibre multimode cable OM1 62.5/125 with LSNH jacket
Multimode 50/125 OM2 Loose Tube Outdoor		
372-BEL50-LTACT-04	GUCB204	4 Fibre multimode cable OM2 50/125 with LSNH jacket
372-BEL50-LTACT-06	GUCB206	6 Fibre multimode cable OM2 50/125 with LSNH jacket
372-BEL50-LTACT-08	GUCB208	8 Fibre multimode cable OM2 50/125 with LSNH jacket
372-BEL50-LTACT-12	GUCB212	12 Fibre multimode cable OM2 50/125 with LSNH jacket
372-BEL50-LTACT-24	GUCB224	24 Fibre multimode cable OM2 50/125 with LSNH jacket
Single-mode 9/125 OS2 Loose Tube Outdoor		
372-BEL9-LTACT-04	GUCB804	4 Fibre single-mode cable OS2 9/125 with LSNH jacket
372-BEL9-LTACT-08	GUCB808	8 Fibre single-mode cable OS2 9/125 with LSNH jacket
372-BEL9-LTACT-12	GUCB812	12 Fibre single-mode cable OS2 9/125 with LSNH jacket
372-BEL9-LTACT-24	GUCB824	24 Fibre single-mode cable OS2 9/125 with LSNH jacket

Central Loose Tube Fibre Optical Cables for Indoor/Outdoor use with Steel Wire Armour (SWA)



Application

Central Loose Tube Cables for indoor/outdoor use in structured wiring systems, such as Industrial Backbone, Campus Backbone, Building Backbone and/or Horizontal cabling. Suitable for direct burial and/or in ducts, tunnels and trenches. These cables are Halogen-free (FRNC and LSNH) with a black outer jacket, multimode and single-mode, OM1, OM2 and OS2.

Specifications

- Full rodent protection
- For outdoor use, suitable for direct burial
- Water swellable yarns as strength members and for the longitudinal water tightness
- Halogen-free inner jacket
- Steel Wire Armouring: helical stranded galvanised steel wires of 0.6mm
- Crush resistance: =/< 30000 N/m
- Water tightness according to IEC60794-1-2-F5
- Temperature range:
  Transport/storage: -30 °C to +70 °C
  Installation: -5 °C to +50 °C
  Operation: -30 °C to +70 °C

Anixter Number	Vendor Number	Description
Multimode 62.5/125 OM1 Loose Tube Indoor/Outdoor		
372-BEL62-LTSWA-04	GUWN104	4 Fibre multimode cable OM1 62.5/125
372-BEL62-LTSWA-08	GUWN108	8 Fibre multimode cable OM1 62.5/125
372-BEL62-LTSWA-12	GUWN112	12 Fibre multimode cable OM1 62.5/125
372-BEL62-LTSWA-24	GUWN124	24 Fibre multimode cable OM1 62.5/125
Multimode 50/125 OM2 Loose Tube Indoor/Outdoor		
372-BEL50-LTSWA-04	GUWN204	4 Fibre multimode cable OM2 50/125
372-BEL50-LTSWA-08	GUWN208	8 Fibre multimode cable OM2 50/125
372-BEL50-LTSWA-12	GUWN212	12 Fibre multimode cable OM2 50/125
372-BEL50-LTSWA-24	GUWN224	24 Fibre multimode cable OM2 50/125
Multimode 9/125 OS2 Loose Tube Indoor/Outdoor		
372-BEL9-LTSWA-04	GUWN804	4 Fibre single-mode cable OS2 9/125
372-BEL9-LTSWA-08	GUWN808	8 Fibre single-mode cable OS2 9/125
372-BEL9-LTSWA-12	GUWN812	12 Fibre single-mode cable OS2 9/125
372-BEL9-LTSWA-24	GUWN824	24 Fibre single-mode cable OS2 9/125

PLC/DCS Cable Cross Reference Guide

Introduction

PLC/DCS Manufacturer	System Name	Belden Part Number
ABB/Bailey Controls	Infinet	9880 Network Trunk Cable 9463 Blue Hose® (Standard) 9463LS Steel Wire Armour (9463) 9463NH Low Smoke, Halogen Free (9463)
	Masterpiece 200	9880 Network Trunk Cable 9907 Thin Network Trunk Cable 3105A 1-Pair, RS-485
	MICRO-DCI	9860 Twinax, 16 AWG, 124 ohm
	MICROLINK	9860LS Steel Wire Armour (9860) 9860NH Low Smoke, Halogen Free (9860)
	Modcell	3105A 1-Pair, RS-485
Allen-Bradley/ Rockwell Automation	ControlNet™	See Protocol Listings on page 69
	DeviceNet™	See Protocol Listings on page 69
	DH	9463 Blue Hose® (Standard) 9463LS Steel Wire Armour (9463) 9463NH Low Smoke, Halogen Free (9463) 9463F Flexible Version (9463) 129463 Aluminium Armour (9463) 139463 Steel Armour (9463) 189463 Cast Aluminium (9463) YR28826 Dual Version (9463) 9463DB Direct Burial (9463) YR29565 Various Colour Jackets (9463) 3072F 600 V TC Rated (9463) YR28764 Super Thick (PLTC) 89463 FEP* 200°C, Plenum
	DH-485	3074F 600 V Tray Cable 3106A 1.5-Pair, RS-485 (PLTC) 9842 2-Pair, RS-485, NH, LS 9842LS Steel Wire Armour (9842) 9842NH Low Smoke, Halogen Free (9842)
	Longline Communications	8723 Interface Cable 88723 Plenum Version

PLC/DCS Manufacturer	System Name	Belden Part Number
Cutler-Hammer/ Westinghouse	IMPACC System	YR29090 Proprietary Trunk Cable
	I/Q System	9463 Blue Hose® (Std) 9463LS Steel Wire Armour (9463) 9463NH Low Smoke, Halogen Free (9463)
Emerson Process Management (Fisher/Rose-mount Controls)	Fieldbus (Type SP50 ISA/IEC)	See Protocol Listings on page 69
	Hart	See Protocol Listings on page 69
	Provox Plus	3094A RG-11 Quad Shield PVC 3131A RG-6 Quad Shield PVC
GE Fanuc	Genius I/O System	9182 Communications Bus 89182 Plenum Version
Honeywell	Access 4000 System	9248 RG-6 PVC
	Fieldbus (Type SP50 ISA/IEC)	See Protocol Listings on page 69
	IPC 620 System — I/O Serial Interface	9271 Twinax, 25 AWG, 124 ohm 9729 Up to 1220m (4000ft.) 9182 Up to 3049m (10000ft.) 89182 Plenum
	3000 UCN & LCN	3131A RG-6 Quad Shield PVC

PLC/DCS Cable Cross Reference Guide continued

PLC/DCS Manufacturer	System Name		Belden Part Number
Honeywell Micro-switch Division	Smart Distributed System		3086A Mini 3087A Micro
Invensys/ Foxboro	Fieldbus (Type SP50 ISA/IEC)		See Protocol Listings on page 69
	I/A Series	Carrier Band	8233 Small Trunk 3095A Plenum 9290 Drop Cable
	I/A Series	Fieldbus	9207 Twinax 9207NH Low Smoke, Halogen Free (9207) 89207 200°C, Plenum 3073F 600 V Tray Cable
		Node Bus	9880 Trunk Cable 89880 Plenum Version
Limitorque	DCC 100		3105A Actuator Bus Cable, 1 Pair, RS-485
Matsushita	FP Series	C-NET	9207 Twinax, 20 AWG, Stranded, 100 ohm 9207NH Low Smoke, Halogen Free (9207) 9860 Twinax, 16 AWG, Solid, 124 ohm 9860LS Steel Wire Armour (9860) 9860NH Low Smoke, Halogen Free (9860)
		MEWNET-F	9207 Twinax, 20 AWG, Stranded, 100 ohm 9207NH Low Smoke, Halogen Free (9207) 9860 Twinax, 16 AWG, Solid, 124 ohm 9860LS Steel Wire Armour (9860) 9860NH Low Smoke, Halogen Free (9860)
		MEWNET-H	9248 RG-6, 75 ohm, 18 AWG
		MEWNET-TR	9207 Twinax, 20 AWG, Stranded, 100 ohm 9207NH Low Smoke, Halogen Free (9207) 9860 Twinax, 16 AWG, Solid, 124 ohm 9860LS Steel Wire Armour (9860) 9860NH Low Smoke, Halogen Free (9860)
		MEWNET-W	9207 Twinax, 20 AWG, Stranded, 100 ohm 9207NH Low Smoke, Halogen Free (9207) 9806 4-Pair, RS-232, RS-422
		MEWNET-W2	9207 Twinax, 20 AWG, Stranded, 100 ohm 9207NH Low Smoke, Halogen Free (9207) 9860 Twinax, 16 AWG, Solid, 124 ohm 9860LS Steel Wire Armour (9860) 9860NH Low Smoke, Halogen Free (9860)
		TRNET	9207 Twinax, 20 AWG, Stranded, 100 ohm 9207NH Low Smoke, Halogen Free (9207) 9860 Twinax, 16 AWG, Solid, 124 ohm 9860LS Steel Wire Armour (9860) 9860NH Low Smoke, Halogen Free (9860)
Mitsubishi	DeviceNet™		See Protocol Listings on page 69
CC-Link			1348A Three-Conductor 1349A Three-Conductor + Power
Melsecnet (II) 10/10H			1505A Precision RG-59/U Coax 1505F High Flex (1505A) 1506A Plenum Precision RG-59/U, Outdoor, Direct Burial 8241 Standard RG-59/U Coax 8241F High Flex (8241F)
	PROFIBUS DP & FMS		See Protocol Listings on page 69
	Serial Communications		8777 Control and Instrumentation Interconnect Cable 8777LS Steel Wire Armour (8777) 8777NH Low Smoke, Halogen Free (8777)

* Fluorinated Ethylene-Propylene

ControlNet™ is a ControlNet International trademark.
DeviceNet™ is an Open DeviceNet Vendor Association Inc. trademark.
Seriplex® is a Square D/Schneider AEG registered trademark.

PLC/DCS Cable Cross Reference Guide continued

PLC/DCS Manufacturer	System Name	Belden Part Number
Modicon/ Schneider AEG	Modbus	8777 Modem Drop Cable, 22 AWG, 3-Pair 8777LS Steel Wire Armour (8777) 8777NH Low Smoke, Halogen Free (8777) 128777 Aluminium Armour (8777) 138777 Steel Armour (8777) 88777 FEP* 200°C, Plenum
	Modbus II Modbus Plus	3092A RG-6 Quad Shield PVC 3132A RG-6 Quad Shield, 150°C, Plenum 3092F RG-6 Quad Shield PVC, Flexible Version 123092A Aluminium Armour (3092A) 133092A Steel Armour (3092A) YM29560 24 AWG, 1-Pair, RS-485 YC39000 Aluminium Armour (YM29560) YC39222 Steel Armour (YM29560) YQ29258 24 AWG, 1-Pair, 150°C, Plenum
	Remote I/O	3092A RG-6 Quad Shield PVC 3092F RG-6 Quad Shield PVC, Flexible Version 123092A Aluminium Armour (3092A) 133092A Steel Armour (3092A) 123092F Aluminium Armour, RG-6 Quad Shield PVC 3132A RG-6 Quad Shield, 150°C, Plenum 3094A RG-11 Quad Shield PVC 123094A Aluminium Armour (3094A) 133094A Steel Armour (3094A) 3095A RG-11 Quad Shield, 150°C, Plenum
Omron	CompoBus/D (DeviceNet™)	See DeviceNet™ Protocol Listings on page 69
	CompoBus/S	9409 1-Pair, 18 AWG, 300 V PLTC Control 9318 1-Pair, 18 AWG, 300 V PLTC Control, Shielded 3073F 600 V Twinax Tray Cable 3076ENH Fieldbus, Low Smoke, Halogen Free 89740 1-Pair, 18 AWG, 300 V Control
	Controller Link	9207 Twinax 9207NH Low Smoke, Halogen Free (9207) 89207 Twinax, 200°C, Plenum 9815 100 ohm Twinax, Direct Burial 3073F 600 V Twinax Tray Cable
	SYSBUS-2	3073F 600 V Tray Cable Twinax
	SYSMAC BUS	9841 24 AWG, 1-Pair, RS-485 9841LS Steel Wire Armour (9841) 9841NH Low Smoke, Halogen Free (9841) 3105A 22 AWG, 1-Pair, RS-485
	SYSMAC LINK	9231 Coax
Phoenix Contact	DeviceNet™	See Protocol Listings on page 69
	InterBus®-S	See Protocol Listings on page 69
	PROFIBUS DP FMS & PA	See Protocol Listings on page 69
Reliance/A-B	Auto Max Distributed Power	MTB6002 2 Fibre Breakout I100255 2 Fibre Loose Tube PVC I100266 2 Fibre Loose Tube CPE
	R-Net	9259 RG-59 PVC 89259 RG-59, 200°C, Plenum
Rotork	Pakscan II E RS-485	3105A 22 AWG, 1-Pair, RS-485
Siemens/ Moore	FMC (Field Mountable Controller)	3105A 1-Pair, RS-485 3106A 1.5-Pair, RS-485 3107A 2-Pair, RS-485 3108A 3-Pair, RS-485 3109A 4-Pair, RS-485
	Hiway	9860 Network Trunk Cable 9860LS Steel Wire Armour (9860) 9860NH Low Smoke, Halogen Free (9860)

PLC/DCS Cable Cross Reference Guide continued

PLC/DCS Manufacturer	System Name		Belden Part Number
Siemens/ Moore (continued)	MODULNET		3094A RG-11 Quad Shield PVC 3131A RG-6 Quad Shield PVC
	PROFIBUS DP & FMS (Purple)		See Protocol Listings on page 69
	PROFIBUS PA (Blue)		See Protocol Listings on page 69
	SINEC Series	H1	9907 Thin Network Trunk Cable 9880 Network Trunk Cable
		H2B	3131A RG-6 Quad Shield 3094A RG-11 Quad Shield
	SINEC Series	L1	3107A 2-Pair, RS-485
		L2	3079A 300 V Twinax 3079ALS Steel Wire Armour (3079A) 3079ANH Low Smoke, Halogen Free (3079A) 3079E Stranded Conductor (3079A)
	Ethernet-Thicknet Trunk		9880 Network Trunk Cable 129880 Aluminium Interlocked Armour Trunk 139880 Steel Interlocked Armour Trunk See Protocol listings on page 69
	Ethernet-Thinnet Trunk		9907 Thin Network Trunk Cable See Protocol listings on page 69
Smar	Fieldbus (Type SP50 ISA/IEC)		See Protocol Listings on page 69
	PROFIBUS DP, FMS & PA		See Protocol Listings on page 69
	RS-485		See Protocol Listings on page 69
Square D/Schneider AEG	FIP/Fieldbus		3079A 22 AWG, 1-Pair, Shielded 3079ALS Steel Wire Armour (3079A) 3079ANH Low Smoke, Halogen Free (3079A) 3079E Stranded Conductor (3079A) 123079A Aluminium Armour (3079A)
	Model 50, RS-422 Cable		8760 18 AWG, 1-Pair, Shielded 128760 Aluminium Armour (8760)

PLC/DCS Manufacturer	System Name	Belden Part Number
	Passport I/O -I/O Net	3105A 22 AWG, 1-Pair, RS-485 123105A Aluminium Armour (3105A) 3106A 22 AWG, 1.5-Pair, RS-485 123106A Aluminium Armour (3106A)
	Power Logic	9841 24 AWG, 1-Pair, RS-485 9841LS Steel Wire Armour (9841) 9841NH Low Smoke, Halogen Free (9841) 9842 24 AWG, 2-Pair, RS-485 9842LS Steel Wire Armour (9842) 9842NH Low Smoke, Halogen Free (9842)
	Seriplex®	3124A CBL-1822-P20 3125A CBL-1622-P16 3126A CBL-162212-P16 123124A Aluminium Armour (3124A) 123125A Aluminium Armour (3125A) 123126A Aluminium Armour (3126A)
	SY/Net Network Trunk Cable	9463 Blue Hose® (Std) 9463F Flexible Version (9463) 129463 Aluminium Armour (9463) 139463 Steel Armour (9463) 189463 Cast Aluminium (9463) YR28826 Dual Version (9463) 9463DB Direct Burial (9463) YR29565 Various Colour Jackets (9463) 3072F 600 V TC Rated (9463) YR28764 Super Thick (PLTC) 89463 FEP* 200°C, Plenum
	SY/Net TNIM Cable	9272 20 AWG, 1-Pair, Shielded 89272 FEP* 200°C, Plenum
Yokogawa	Fieldbus (Type SP50 ISA/IEC)	See Protocol Listings on page 69
Westinghouse	WDPF	9292 RG-11 PVC

* Fluorinated Ethylene-Propylene

ControlNet™ is a ControlNet International trademark.
DeviceNet™ is an Open DeviceNet Vendor Association Inc. trademark.
Seriplex® is a Square D/Schneider AEG registered trademark.

Industrial Communications Protocol

System Name	Belden Part Number
ControlNet™	3092A RG-6 PVC Quad Shield 3092F RG-6 PVC Quad Shield, Flex Version, Aluminium Braid YR28890 RG-6 PVC Flex Version, Copper Braid 3093A RG-6 FEP* Quad Shield, Plenum
DeviceNet™	3082A PVC (Thick) 3082F High-Flex (Thick) 3082K CL2 (Flat) 3082KP Auxiliary Power (Flat) 3083A CPE (Thick) 3084A PVC (Thin) 3084F High-Flex (Thin) 3085A CPE (Thin) 7895A CL2 PVC (Cable III Mid) 7896A CL1 PVC (Type V Trunk Cable) 7897A CL1 PVC (Thick) 7900A CL1 Unshielded (Drop Cable IV)
Ethernet -Thicknet	9880 10 Base 5 Network Trunk Cable 89880 Plenum (9880) FEP*, See page 09a:76
Ethernet -Thinnet	9907 10 Base 2 Network Trunk Cable 89907 Plenum (9907) FEP*, See page 09a:76
Ethernet -Twisted Pair	See Profinet Cable, See Page 09a:70 See Industrial Ethernet Shielded Cat 5e Cable See Page 09a:71 See Industrial Ethernet Shielded Cat 7 Cable See Page 09a:72 See Industrial Ethernet Shielded Cat 5e Rail Transit Cable, See Page 09a:73 See Industrial Ethernet DataTuff® Cable See pages 09a:74 and 09a:75 See Industrial Ethernet Coaxial Cable See Page 09a:76
Fieldbus (Type SP50 ISA/IEC)	3076F Type A, H1 1900 m (31.25K) 3076ELS Steel Wire Armour (3076F) 3076ENH Low Smoke, Halogen Free (3076F) 3077F Type B, H1 1200 m (31.25K) 3077ELS Steel Wire Armour (3077F) 3077ENH Low Smoke, Halogen Free (3077F) 3078F High-Speed (1.0 + 2.5 mbits/s) HSE Copper & Fibre (See Cables for Industrial Ethernet)
Hart	3105A 1-Pair, RS-485 3106A 1.5-Pair, RS-485 3107A 2-Pair, RS-485
InterBus®-S	3119A 18/3C, 24/3-Pair, Composite 3120A 24/3-Pair
PROFIBUS DP & FMS (Purple)	3079A 300 V Twinax 3079ALS Steel Wire Armour (3079A) 3079ANH Low Smoke, Halogen Free (3079A) 3079E Stranded Conductor (3079A)
PROFIBUS PA (Blue)	3076F 18 AWG, 2 Conductors, Type A 3076ELS Steel Wire Armour (3076F) 3076ENH Low Smoke, Halogen Free (3076F) See DataBus® ISA/SP-50 FOUNDATION Fieldbus or PROFIBUS Cables, See page 09a:85

System Name	Belden Part Number
RS-485/HART/CAN	9841 1-Pair 9841LS Steel Wire Armour (9841) 9841NH Low Smoke, Halogen Free (9841) 9842 2-Pair 9842LS Steel Wire Armour (9842) 9842NH Low Smoke, Halogen Free (9842) 9843 3-Pair 9843NH Low Smoke, Halogen Free (9843) 9844 4-Pair 3105A 1-Pair (PLTC) 3106A 1.5-Pair (PLTC) 3107A 2-Pair (PLTC) 3108A 3-Pair (PLTC) 3109A 4-Pair (PLTC)

* Fluorinated Ethylene-Propylene

ControlNet™ is a ControlNet International trademark.
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Industrial Data Solutions® - Industrial Ethernet Cable

Profinet Cables

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Cat 5e • 22 AWG • Solid 0.65mm Bare Copper							
Shielded • Green RAL 6018 Jacket • Profinet 300 Vrms 80°C IEC60332-1 • IEC 60811-2-1							
B70006E	70006E	Quad	**Cat 5e** • 22 AWG • Solid 0.65mm Bare Copper • Polyethylene Insulation • Application Type A	Overall Beldfoil® + 85% Tinned Copper Braid	PVC, Green RAL 6018	Polyethylene White, Blue, Yellow, Orange	6.5
B70006NH	70006NH	Quad	**Cat 5e** • 22 AWG • Solid 0.65mm Bare Copper • Polyethylene Insulation • Application Type A	Overall Beldfoil® + 85% Tinned Copper Braid	Premium FRNC, Green RAL 6018	Polyethylene White, Blue, Yellow, Orange	6.5
B70006PU	70006PU	Quad	**Cat 5e** • 22 AWG • Solid 0.65mm Bare Copper • Polyethylene Insulation • Application Type A	Overall Beldfoil® + 85% Tinned Copper Braid	PUR, Green RAL 6018	Polyethylene White, Blue, Yellow, Orange	6.5
Cat 5e • 22 AWG • Stranded Tinned Copper (7 x 0.25mm)							
Shielded • Green RAL 6018 Jacket • Profinet 300 Vrms 80°C IEC60332-1 • IEC 60811-2-1							
B70007E	70007E	Quad	**Cat 5e** • 22 AWG • Stranded Tinned Copper (7 x 0.25mm) • Polyolefin Insulation • Application Type B	Overall Beldfoil® + 85% Tinned Copper Braid	PVC, Green RAL 6018	Polyolefin White, Blue, Yellow, Orange	6.5
B70007NH	70007NH	Quad	**Cat 5e** • 22 AWG • Stranded Tinned Copper (7 x 0.25mm) • Polyolefin Insulation • Application Type B	Overall Beldfoil® + 85% Tinned Copper Braid	Premium FRNC, Green RAL 6018	Polyolefin White, Blue, Yellow, Orange	6.5
B70007PU	70007PU	Quad	**Cat 5e** • 22 AWG • Stranded Tinned Copper (7 x 0.25mm) • Polyolefin Insulation • Application Type B	Overall Beldfoil® + 85% Tinned Copper Braid	PUR, Green RAL 6018	Polyolefin White, Blue, Yellow, Orange	6.5
Cat 5e • 22 AWG • Stranded Tinned Copper (19 x 0.15mm)							
Shielded • Green RAL 6018 Jacket • Profinet 300 Vrms 80°C IEC60332-1 • IEC 60811-2-1							
B70008PU	70008PU	Quad	**Cat 5e** • 22 AWG • Stranded Tinned Copper (19 x 0.15mm) • Polyolefin Insulation • Application Type C (Trailing)	Overall Beldfoil® + 85% Tinned Copper Braid	PUR, Green RAL 6018	Polyolefin White, Blue, Yellow, Orange	6.5

Industrial Data Solutions® - Industrial Ethernet Cable

Cat 5e

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Cat 5e • 24 AWG • Solid Bare Copper							
Shielded • Black Cable Jacket 300 Vrms 80°C IEC60332-1 • IEC 60811-2-1							
B74001E	74001E	Four	**Cat 5e** • 24 AWG • Solid Bare Copper • Polypropylene Insulation	Overall Beldfoil® + 80% Tinned Copper Braid	PVC, Black	Polypropylene See colour chart	7.0
B74001NH	74001NH	Four	**Cat 5e** • 24 AWG • Solid Bare Copper • Polypropylene Insulation	Overall Beldfoil® + 80% Tinned Copper Braid	Premium FRNC, Black	Polypropylene See colour chart	7.0
B74001PU	74001PU	Four	**Cat 5e** • 24 AWG • Solid Bare Copper • Polypropylene Insulation	Overall Beldfoil® + 80% Tinned Copper Braid	PUR, Black	Polypropylene See colour chart	6.6
B72001E	72001E	Two	**Cat 5e** • 24 AWG • Solid Bare Copper • Polypropylene Insulation	Overall Beldfoil® + 80% Tinned Copper Braid	PVC, Black	Polypropylene See colour chart	6.0
B72001NH	72001NH	Two	**Cat 5e** • 24 AWG • Solid Bare Copper • Polypropylene Insulation	Overall Beldfoil® + 80% Tinned Copper Braid	Premium FRNC, Black	Polypropylene See colour chart	6.0
B72001PU	72001PU	Two	**Cat 5e** • 24 AWG • Solid Bare Copper • Polypropylene Insulation	Overall Beldfoil® + 80% Tinned Copper Braid	PUR, Black	Polypropylene See colour chart	6.0
Cat 5e • 26 AWG • Stranded Tinned Copper (7 x 0.16mm)							
Shielded • Black Cable Jacket 300 Vrms 80°C IEC60332-1 • IEC 60811-2-1							
B74002E	74002E	Four	**Cat 5e** • 26 AWG • Stranded Tinned Copper • Polypropylene Insulation	Overall Beldfoil® + 80% Tinned Copper Braid	PVC, Black	Polypropylene See colour chart	6.5
B74002NH	74002NH	Four	**Cat 5e** • 26 AWG • Stranded Tinned Copper • Polypropylene Insulation	Overall Beldfoil® + 80% Tinned Copper Braid	Premium FRNC, Black	Polypropylene See colour chart	6.5
B74002PU	74002PU	Four	**Cat 5e** • 26 AWG • Stranded Tinned Copper • Polypropylene Insulation	Overall Beldfoil® + 80% Tinned Copper Braid	PUR, Black	Polypropylene See colour chart	6.5
B72002E	72002E	Two	**Cat 5e** • 26 AWG • Stranded Tinned Copper • Polypropylene Insulation	Overall Beldfoil® + 80% Tinned Copper Braid	PVC, Black	Polypropylene See colour chart	6.0
B72002NH	72002NH	Two	**Cat 5e** • 26 AWG • Stranded Tinned Copper • Polypropylene Insulation	Overall Beldfoil® + 80% Tinned Copper Braid	Premium FRNC, Black	Polypropylene See colour chart	6.0
B72002PU	72002PU	Two	**Cat 5e** • 26 AWG • Stranded Tinned Copper • Polypropylene Insulation	Overall Beldfoil® + 80% Tinned Copper Braid	PUR, Black	Polypropylene See colour chart	6.0
Cat 5e • 26 AWG • Stranded Tinned Copper (19 x 0.1mm)							
Shielded • Black Cable Jacket 300 Vrms 80°C IEC60332-1 • IEC 60811-2-1							
B70008PU	70008PU	Four	**Cat 5e** • 26 AWG • Stranded Tinned Copper • Polypropylene Insulation • Trailing Applications	Overall Beldfoil® + 80% Tinned Copper Braid	PUR, Black	Polypropylene See colour chart	6.65

Pair Number	Colour
1	White/Blue
2	White/Orange

Pair Number	Colour
3	White/Green
4	White/Brown

Industrial Data Solutions® - Industrial Ethernet Cable

Cat 7

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Cat 7 • 23 AWG • Solid Bare Copper							
Shielded • Black Cable Jacket 300 Vrms 80°C IEC60332-1 • IEC 60811-2-1							
B74004E	74004E	Four	**Cat 7** • 23 AWG • Solid Bare Copper • Foam-Skin PE Insulation	Individual Beldfoil® Shielded Pairs + 65% Overall Tinned Copper Braid	PVC, Black	Foam-Skin PE Insulation See colour chart	8.0
B74004NH	74004NH	Four	**Cat 7** • 23 AWG • Solid Bare Copper • Foam-Skin PE Insulation IEC 60332-3-24 Cat C Bundle Flame Test	Individual Beldfoil® Shielded Pairs + 65% Overall Tinned Copper Braid	Premium FRNC, Black	Foam-Skin PE Insulation See colour chart	8.0
B74004PU	74004PU	Four	**Cat 7** • 23 AWG • Solid Bare Copper • Foam-Skin PE Insulation	Individual Beldfoil® Shielded Pairs + 65% Overall Tinned Copper Braid	PUR, Black	Foam-Skin PE Insulation See colour chart	8.0
Cat 7 • 26 AWG • Stranded Tinned Copper (7 x 0.16mm)							
Shielded • Black Cable Jacket 300 Vrms 80°C IEC60332-1 • IEC 60811-2-1							
B74005PU	74005PU	Four	**Cat 7** • 26 AWG • Stranded Tinned Copper • Foam-Skin PE Insulation	Individual Beldfoil® Shielded Pairs + 65% Overall Tinned Copper Braid	PUR, Black	Foam-Skin PE Insulation See colour chart	6.8

Pair Number	Colour
1	White/Blue
2	White/Orange
3	White/Green
4	White/Brown

Industrial Data Solutions® - Industrial Ethernet Cable

Cat 5e Rail Transit Cable

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Cat 5e • 22 AWG • Stranded Tinned Copper (19 x 0.15mm)							
Shielded • Black Cable Jacket **EN 50155:2007** **CEN/TS 45545-2:2009**							
BBE43769	BE43769	Two	**Cat 5e** • 22 AWG • Stranded Tinned Copper • Polyolefin Insulation IEC 60332-2-1 IEC 60811-2-1	Overall Beldfoil® + 85% Tinned Copper Braid	Cross Linked Premium FRNC, Black	Polyolefin White, Blue, Yellow, Orange	6.7

ANIXTER®

Industrial Data Solutions® - Industrial Ethernet Cable Category 5e Datatuff™

Heavy Duty Sunlight- and Oil-Resistant Jackets



Foiled version shown

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Enhanced Cat 5e • 24 AWG • Bonded-Pair • Solid 0.5mm Bare Copper • Rip Cord							
Polyethylene Insulation • Industrial Grade Sunlight- and Oil-Resistant FRNC/LSNH Jacket (Black)							
Enhanced Cat 5e • 24 AWG • Bonded-Pair • Solid 0.5mm Bare Copper • Overall Beldfoil® Shield + 40% Tinned Copper Braid • 26 AWG Tinned Copper Drain Wire							
Enhanced Cat 5e • 24 AWG • Bonded-Pair • Solid 0.5mm Bare Copper • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire							
Polyolefin Insulation • Industrial Grade Sunlight- and Oil-Resistant PVC Jacket (Black) Shielded							
B7929A	7929A	4-Pair	**Enhanced Cat 5e** • 24 AWG • Bonded-Pair • Solid 0.5mm Bare Copper • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Bonded-Pair Overall Beldfoil® + Drain Wire (24 AWG TC)	Polyolefin Insulation • Industrial Grade Sunlight- and Oil-Resistant PVC Jacket (Black)	Colour code: See chart	6.73
Enhanced Cat 5e • 24 AWG • Bonded-Pair • Solid 0.5mm Bare Copper • Overall Beldfoil® Shield + 70% Tinned Copper Braid • 24 AWG Spiral Drain Wire							
Polyolefin Insulation • Industrial Grade Sunlight- and Oil-Resistant PVC Jacket (Black) Heavy Shielded							
CM-00424CAXS-5E-02	7921A	4-Pair	**Enhanced Cat 5e** • 24 AWG • Bonded-Pair • Solid 0.5mm Bare Copper • Overall Beldfoil® Shield + 70% Tinned Copper Braid • 24 AWG Spiral Drain Wire	Bonded-Pair Overall Beldfoil® + Overall + 70% TC Braid + Drain Wire (24 AWG TC)	Polyolefin Insulation • Industrial Grade Sunlight- and Oil-Resistant PVC Jacket (Black)	Colour code: See chart	8.38
Enhanced Cat 5e • 24 AWG • Solid 0.5mm Bare Copper • Rip Cord							
Polyolefin Insulation • Industrial Grade Sunlight- and Oil-Resistant PVC Jacket (Black and Blue)							
CM-00424CAXH-5E-02	7918A	4-Pair	**Enhanced Cat 5e** • 24 AWG • Solid 0.5mm Bare Copper • Rip Cord	Non-Bonded-Pair Unshielded	Polyolefin Insulation • Industrial Grade Sunlight- and Oil-Resistant PVC Jacket (Black and Blue)	Colour code: See chart	5.84
Enhanced Cat 5e • 24 AWG • Solid 0.5mm Bare Copper • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire							
Polyolefin Insulation • Industrial Grade Sunlight- and Oil-Resistant Black PVC Jacket Shielded							
CM-0042BELS-C5E-02	7919A	4-Pair	**Enhanced Cat 5e** • 24 AWG • Solid 0.5mm Bare Copper • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Non-Bonded-Pair Overall Beldfoil® + Drain Wire (24 AWG TC)	Polyolefin Insulation • Industrial Grade Sunlight- and Oil-Resistant Black PVC Jacket	Colour code: See chart	6.73

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

Industrial Data Solutions® - Industrial Ethernet Cable Category 5e Datatuff™

Heavy Duty Sunlight- and Oil-Resistant Jackets



Unshielded version shown

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
Cat 5e • 24 AWG • Bonded-Pair • Solid 0.5mm Bare Copper • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire						
Polyolefin Insulation • Industrial Grade Sunlight- and Oil-Resistant PVC Jacket (Black) Shielded						
CM-00224BELI-5E	7933A	2-Pair	**Cat 5e** • 24 AWG • Bonded-Pair • Solid 0.5mm Bare Copper • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Non-Bonded-Pair Overall Beldfoil® + Drain Wire (24 AWG TC)	Polyolefin Insulation • Industrial Grade Sunlight- and Oil-Resistant PVC Jacket (Black)	5.77
Enhanced Cat 5e • 24 AWG • Bonded-Pair • Solid 0.5mm Bare Copper						
Plenum • FEP Insulation • Sunlight-, Oil-and Gas-Resistant Black FEP Jacket High & Low Temp Oil Res I & II Gas Res EtherNet/IP™ Compliant						
CMP-00424FAXT-5E-02	7928A	4-Pair	**Enhanced Cat 5e** • 24 AWG • Bonded-Pair • Solid 0.5mm Bare Copper	Bonded-Pair Unshielded	Plenum • FEP Insulation • Sunlight-, Oil-and Gas-Resistant Black FEP Jacket	4.57
Enhanced Cat 5e • 24 AWG • Bonded-Pair • Solid 0.5mm Bare Copper • Polyester Wrap • Rip Cord						
Polyolefin Insulation • PVC Inner Jacket • Interlocked AL Armour • Industrial Grade PVC Outer Jacket (Black)						
CM-00424CAXA-6B-02	121700A	4-Pair CMG	**Enhanced Cat 5e** • 24 AWG • Bonded-Pair • Solid 0.5mm Bare Copper • Polyester Wrap • Rip Cord	Bonded-Pair Unshielded (UTP)	Polyolefin Insulation • PVC Inner Jacket • Interlocked AL Armour • Industrial Grade PVC Outer Jacket (Black)	13.46 Upjacketed O.D. 5.08
Enhanced Cat 6 • 23 AWG • Bonded-Pair • Solid 0.6mm Bare Copper • Patented E-Spline Centre Member • Rip Cord						
Polyolefin Insulation • Industrial Grade Sunlight- and Oil-Resistant Black PVC Jacket						
B7927A	7927A	4-Pair	**Enhanced Cat 6** • 23 AWG • Bonded-Pair • Solid 0.6mm Bare Copper • Patented E-Spline Centre Member • Rip Cord	Bonded-Pair Unshielded	Polyolefin Insulation • Industrial Grade Sunlight- and Oil-Resistant Black PVC Jacket	6.38 x 8.61
Enhanced Cat 6 • 23 AWG • Bonded-Pair • Solid 0.6mm Bare Copper • Polyester Wrap • Rip Cord						
Polyolefin Insulation • PVC Inner Jacket • Interlocked AL Armour • Industrial Grade PVC Outer Jacket (Black and Grey) Interlocked AL Armour						
B121872A	121872A	4-Pair	**Enhanced Cat 6** • 23 AWG • Bonded-Pair • Solid 0.6mm Bare Copper • Polyester Wrap • Rip Cord	Bonded-Pair Unshielded	Polyolefin Insulation • PVC Inner Jacket • Interlocked AL Armour • Industrial Grade PVC Outer Jacket (Black and Grey)	17.37 Upjacketed O.D. 9.27 x 4.19

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange

Pair Number	Colour
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

Industrial Data Solutions® - Industrial Ethernet Cable

Coaxial Cables

Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
Thinnet 10Base2 Ethernet • 20 AWG • Stranded (19 x 32) 0.9mm Tinned Copper • Duobond® II • 93% Tinned Copper Braid						
Ethernet • Foam HDPE Insulation • Grey PVC Jacket **30 V 60°C** **UL AWM** **Style 1354**						
B9907	9907	50	**Thinnet 10Base2 Ethernet** • 20 AWG • Stranded (19 x 32) 0.9mm Tinned Copper • Duobond® II • 93% Tinned Copper Braid	Duobond® II + 93% TC Braid 19.0 Ω/km***	Ethernet • Foam HDPE Insulation • Grey PVC Jacket	4.70
Plenum • Ethernet • Foam FEP Insulation • Grey Fluorocopolymer Jacket **150°C**						
B89907	89907	50	**Thinnet 10Base2 Ethernet** • 20 AWG • Stranded (19 x 32) 0.9mm Tinned Copper • Duobond® II • 93% Tinned Copper Braid	Duobond® II + 93% TC Braid 19.0 Ω/km***	Plenum • Ethernet • Foam FEP Insulation • Grey Fluorocopolymer Jacket	4.06
Thicknet 10Base5 Ethernet • 12 AWG • Solid 2.1mm Bare Copper • Duobond® IV* Quad Shield						
Ethernet • Foam PE Insulation • Yellow PVC Jacket **30 V 60°C** **UL AWM** **Style 1478**						
B9880	9880	50	**Thicknet 10Base5 Ethernet** • 12 AWG • Solid 2.1mm Bare Copper • Duobond® IV* Quad Shield	Duobond® IV Quad Shield 5.0 Ω/km***	Ethernet • Foam PE Insulation • Yellow PVC Jacket	10.29
Plenum • Foam FEP Insulation • Orange Fluorocopolymer Jacket **150°C**						
B89880	89880	50	**Thicknet 10Base5 Ethernet** • 12 AWG • Solid 2.1mm Bare Copper • Duobond® IV* Quad Shield	Duobond® IV Quad Shield 5.0 Ω/km***	Plenum • Foam FEP Insulation • Orange Fluorocopolymer Jacket	9.53

*** DC Resistance Outer Conductor

Industrial Data Solutions® - Industrial Twinax

Blue Hose Cables

Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
20 AWG • Stranded (7 x 28) 1.0mm Tinned Copper • Overall Beldfoil® + 55% Tinned Copper Braid • 20 AWG Tinned Copper Drain Wire							
Polyethylene Insulation • Blue Sunlight-Resistant PVC Jacket **300 V 80°C** **UL AWM** **Style 2464**							
B9463	9463	78	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Overall Beldfoil® + 55% Tinned Copper Braid • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 55% TC Braid + Drain Wire (20 AWG TC)	Polyethylene Insulation • Blue Sunlight-Resistant PVC Jacket	Colour Code: Clear, Blue	6.05
Polyethylene Insulation • Blue FRNC/LSNH Jacket **300 V 80°C**							
B9463-LSNH	9463NH	78	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Overall Beldfoil® + 55% Tinned Copper Braid • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 55% TC Braid + Drain Wire (20 AWG TC)	Polyethylene Insulation • Blue FRNC/LSNH Jacket	Colour Code: Clear, Blue	6.35
Polyethylene Insulation • Blue FRNC/LSNH Inner Jacket • Steel Wire Armour • Blue FRNC/LSNH Outer Jacket **300 V 80°C**							
B9463-LSNH-SWA	9463LS	78	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Overall Beldfoil® + 55% Tinned Copper Braid • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 55% TC Braid + Drain Wire (20 AWG TC)	Polyethylene Insulation • Blue FRNC/LSNH Inner Jacket • Steel Wire Armour • Blue FRNC/LSNH Outer Jacket	Colour Code: Clear, Blue	6.35/ 10.75
Polyethylene Insulation • Blue Sunlight-Resistant LDPE Jacket **300 V 80°C** **Flooded** **Direct Burial**							
B9463DB	9463DB	78	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Overall Beldfoil® + 55% Tinned Copper Braid • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 55% TC Braid + Drain Wire (20 AWG TC)	Polyethylene Insulation • Blue Sunlight-Resistant LDPE Jacket	Colour Code: Clear, Blue	6.10
20 AWG • Stranded (7 x 28) 1.0mm Tinned Copper • Overall Beldfoil® + 85% Tinned Copper Braid							
Polyethylene Insulation • Blue Sunlight-Resistant PVC Jacket **300 V 60°C** **UL AWM** **Style 2464**							
B9463F	9463F	78	**20 AWG** • Stranded (42 x 36) 1.0mm Tinned Copper • Overall Beldfoil® + 85% Tinned Copper Braid	Overall Beldfoil® + Overall 85% TC Braid	Polyethylene Insulation • Blue Sunlight-Resistant PVC Jacket	Colour Code: Clear, Blue	6.17
20 AWG • Stranded (7 x 28) 1.0mm Tinned Copper • Overall Beldfoil® + 76% Tinned Copper Braid • 20 AWG Tinned Copper Drain Wire							
Plenum • FEP Insulation • Blue FEP Jacket **300 V 200°C** **High Temperature**							
B89463	89463	78	**20 AWG** • Stranded (7 x 28) 1.0mm Tinned Copper • Overall Beldfoil® + 76% Tinned Copper Braid • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 76% TC Braid + Drain Wire (20 AWG TC)	Plenum • FEP Insulation Blue FEP Jacket	Colour Code: Clear, Blue	5.16

Industrial Data Solutions® - Industrial Twinax

Twinaxial Cables

Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
20 AWG • Stranded (7 x 28) 1.0mm One Tinned, One Bare Copper • Duofoil® • 85% Tinned Copper Braid							
Inner Jacket • Black PVC Outer Jacket 75°C							
B9207	9207	100	**20 AWG** • Stranded (7 x 28) 1.0mm One Tinned, One Bare Copper • Duofoil® • 85% Tinned Copper Braid	Overall Duofoil® + Overall 85% TC Braid	Polyethylene Insulation • Polyethylene Inner Jacket • Black PVC Outer Jacket	Colour Code: Clear, Clear	8.38
Polyethylene Insulation • Black FRNC/LSNH Jacket 80°C							
B9207-LSNH	9207NH	100	**20 AWG** • Stranded (7 x 28) 1.0mm One Tinned, One Bare Copper • Duofoil® • 85% Tinned Copper Braid	Overall Duofoil® + Overall 85% TC Braid	Polyethylene Insulation • Black FRNC/LSNH Jacket	Colour Code: Clear, Clear	8.60
16 AWG • Solid 1.3mm Bare Copper • Duofoil® • 90% Tinned Copper Braid							
Foam Polyethylene Insulation • Black PVC Jacket 30 V 60°C							
B9860	9860	124	**16 AWG** • Solid 1.3mm Bare Copper • Duofoil® • 90% Tinned Copper Braid	Overall Duofoil® + Overall 90% TC Braid	Overall Duofoil® + Overall 90% TC Braid CPE Jacket Optional	Colour Code: Clear, Blue	11.18
Foam Polyethylene Insulation • Black FRNC/LSNH Jacket 80°C							
B9860-LSNH	9860NH	124	**16 AWG** • Solid 1.3mm Bare Copper • Duofoil® • 90% Tinned Copper Braid	Overall Duofoil® + Overall 90% TC Braid	Foam Polyethylene Insulation • Black PVC Jacket	Colour Code: Clear, Blue	11.20
Foam Polyethylene Insulation • FRNC/LSNH Chrome Inner Jacket • Steel Wire Armour • Black FRNC/LSNH Outer Jacket 80°C							
B9860-LSNH-SWA	9860LS	124	**16 AWG** • Solid 1.3mm Bare Copper • Duofoil® • 90% Tinned Copper Braid	Overall Duofoil® + Overall 90% TC Braid	Foam Polyethylene Insulation • FRNC/LSNH Chrome Inner Jacket • Steel Wire Armour • Black FRNC/LSNH Outer Jacket	Colour Code: Clear, Blue	11.20-16.50

Industrial Data Solutions® - Industrial Twinax

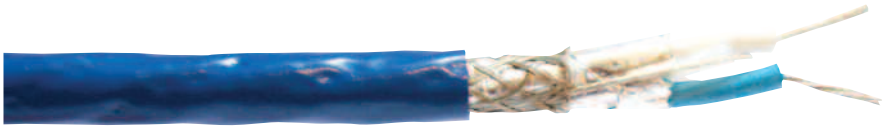
Twinaxial Cables (continued)



Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded (19 x 34) 0.8mm Tinned Copper • Duofoil® • 22 AWG Tinned Copper Drain Wire							
Datalene® Insulation • Black PVC Jacket **30 V 60°C** **UL AWM** **Style 2668** **VW-1**							
B9182	9182	150	**22 AWG** • Stranded (19 x 34) 0.8mm Tinned Copper • Duofoil® • 22 AWG Tinned Copper Drain Wire	Overall Duofoil® + Drain Wire (22 AWG TC) CPE Jacket Optional	Datalene® Insulation • Black PVC Jacket	Colour Code: Black, Yellow	8.76
Datalene® Insulation • Black FRNC/LSNH Jacket **300 V 80°C**							
B9182-LSNH	9182NH	150	**22 AWG** • Stranded (19 x 34) 0.8mm Tinned Copper • Duofoil® • 22 AWG Tinned Copper Drain Wire	Overall Duofoil® + Drain Wire (22 AWG TC)	Datalene® Insulation • Black FRNC/LSNH Jacket	Colour Code: Black, Yellow	8.80
Plenum • Foam FEP Teflon® Insulation • Black FEP Teflon® Jacket							
B89182	89182	150	**22 AWG** • Stranded (19 x 34) 0.8mm Tinned Copper • Duofoil® • 22 AWG Tinned Copper Drain Wire	Overall Duofoil® + Drain Wire (22 AWG TC)	Plenum • Foam FEP Teflon® Insulation • Black FEP Teflon® Jacket	Colour Code: Black, Yellow	7.80

Industrial Data Solutions® - Industrial Twinax

DataTray® 600 V Twinaxial Cables



Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
18 AWG • Stranded (7 x 26) 1.2mm Tinned Copper • Beldfoil® • 55% Tinned Copper Braid • 20 AWG Tinned Copper Drain Wire							
Flame-Retardant Polyolefin Insulation • Blue Sunlight-Resistant PVC Jacket 600 V 75°C UL Type TC							
B3072F	3072F	78	**18 AWG** • Stranded (7 x 26) 1.2mm Tinned Copper • Beldfoil® • 55% Tinned Copper Braid • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 55% TC Braid + Drain Wire (20 AWG TC)	Flame-Retardant Polyolefin Insulation • Blue Sunlight-Resistant PVC Jacket	Colour Code: Natural, Blue	8.23
Flame-Retardant Polyolefin Insulation • Blue Sunlight-Resistant PVC Jacket 600 V 75°C UL Type TC							
B3073F	3073F	100	**18 AWG** • Stranded (7 x 26) 1.2mm Tinned Copper • Beldfoil® • 55% Tinned Copper Braid • 20 AWG Tinned Copper Drain Wire	Beldfoil® + Overall 55% TC Braid + Drain Wire (20 AWG TC) CPE Jacket Optional	Flame-Retardant Polyolefin Insulation • Blue Sunlight-Resistant PVC Jacket	Colour Code: Natural, Blue	9.86
Flame-Retardant Polyolefin Insulation • Blue Sunlight-Resistant PVC Jacket 600 V 75°C UL Type TC							
B3074F	3074F	124	**18 AWG** • Stranded (7 x 26) 1.2mm Tinned Copper • Beldfoil® • 55% Tinned Copper Braid • 20 AWG Tinned Copper Drain Wire	Beldfoil® + Overall 55% TC Braid + Drain Wire (20 AWG TC) CPE Jacket Optional	Flame-Retardant Polyolefin Insulation • Blue Sunlight-Resistant PVC Jacket	Colour Code: Natural, Blue	11.68

Industrial Data Solutions® - Industrial Coax

ControlNet™ Quad Shielded Coax

Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
18 AWG • Solid 1.0mm Bare Copper-Covered Steel • Duobond® IV* Quad Shield						
Foam Polyethylene Insulation • PVC Jacket (Black or Intrinsically Safe Blue)						
B3092A	3092A	75	**18 AWG** • Solid 1.0mm Bare Copper-covered Steel • Duobond® IV* Quad Shield	Duobond® IV Quad Shield 11.8 Ω/km*** CPE Jacket Optional	Foam Polyethylene Insulation • PVC Jacket (Black or Intrinsically Safe Blue)	7.57
Plenum • Foam FEP Insulation • Fluorocopolymer Jacket (Black or Intrinsically Safe Blue) 150°C						
B3093A	3093A	75	**18 AWG** • Solid 1.0mm Bare Copper-Covered Steel • Duobond® IV* Quad Shield	Duobond® IV Quad Shield 11.8 Ω/km***	Plenum • Foam FEP Insulation • Fluorocopolymer Jacket (Black or Intrinsically Safe Blue)	6.96
18 AWG • Stranded (105 x 40) 1.0mm Bare Copper • Duobond® IV* Quad Shield						
Foam Polyethylene Insulation • Black PVC Jacket High-Flex						
B3092F	3092F	75	**18 AWG** • Stranded (105 x 40) 1.0mm Bare Copper • Duobond® IV* Quad Shield	Duobond® IV Quad Shield 11.8 Ω/km***	Foam Polyethylene Insulation • Black PVC Jacket	7.70

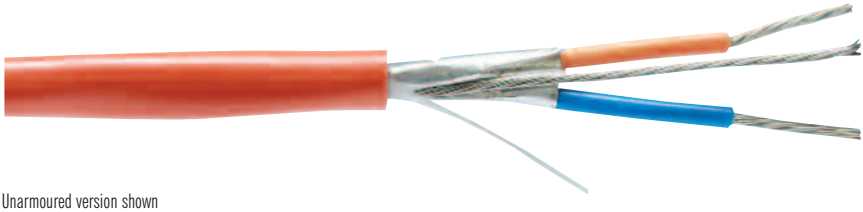
Controlbus™ Quad Shielded Coax

Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
18 AWG • Solid 1.0mm Bare Copper-Covered Steel • Duobond® IV* Quad Shield						
Gas-Injected Foam Polyethylene Insulation • Grey PVC Jacket						
B3131A	3131A	75	**18 AWG** • Solid 1.0mm Bare Copper-Covered Steel • Duobond® IV* Quad Shield	Duobond® IV Quad Shield 11.8 Ω/km*** CPE Jacket Optional	Gas-Injected Foam Polyethylene Insulation • Grey PVC Jacket	7.62
Plenum • Foam FEP Insulation • Grey Fluorocopolymer Jacket 150°C						
B3132A	3132A	75	**18 AWG** • Solid 1.0mm Bare Copper-Covered Steel • Duobond® IV* Quad Shield	Duobond® IV Quad Shield 11.8 Ω/km***	Plenum • Foam FEP Insulation • Grey Fluorocopolymer Jacket	6.96
14 AWG • Solid 1.6mm Bare Copper-Covered Steel • Duobond® IV* Quad Shield						
Gas-Injected Foam Polyethylene Insulation • Grey PVC Jacket						
B3094A	3094A	75	**14 AWG** • Solid 1.6mm Bare Copper-Covered Steel • Duobond® IV* Quad Shield	Duobond® IV Quad Shield 4.9 Ω/km***	Gas-Injected Foam Polyethylene Insulation • Grey PVC Jacket	10.34
Plenum • Foam FEP Insulation • Grey Fluorocopolymer Jacket 150°C						
B3095A	3095A	75	**14 AWG** • Solid 1.6mm Bare Copper-Covered Steel • Duobond® IV* Quad Shield	1.63mm 14 AWG Solid CCS 48.9 Ω/km* 36.1 Ω/km**	Plenum • Foam FEP Insulation • Grey Fluorocopolymer Jacket	9.83

* DC Loop Resistance ** DC Resistance Inner Conductor *** DC Resistance Outer Conductor

Industrial Data Solutions® - Industrial Data

DataBus® ISA/SP-50 FOUNDATION Fieldbus or PROFIBUS Cables



Unarmoured version shown

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
FOUNDATION Fieldbus/PROFIBUS PA • 18 AWG • Stranded (7 x 26) 1.2mm Tinned Copper • Beldfoil® • 20 AWG Tinned Copper Drain Wire							
Polyolefin Insulation • PVC Jacket (Orange and Blue) Type A 300V 75°C (31.25 KBits/Sec)							
B3076F	3076F	1-Pair	**FOUNDATION Fieldbus/PROFIBUS PA** • 18 AWG • Stranded (7 x 26) 1.2mm Tinned Copper • Beldfoil® • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	Polyolefin Insulation • PVC Jacket (Orange) Blue Jacket also available	Colour Code: Orange and Blue	6.43
Polyolefin Insulation • FRNC/LSNH Jacket (Blue and Orange) 300 V 80°C							
B3076-LSNH	3076ENH	1-Pair	**FOUNDATION Fieldbus/PROFIBUS PA** • 18 AWG • Stranded (7 x 26) 1.2mm Tinned Copper • Beldfoil® • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	Polyolefin Insulation • PVC Jacket (Orange) Blue Jacket also available	Colour Code: White and Black	7.5
Polyolefin Insulation • FRNC/LSNH Inner Jacket (Black and Blue) • Steel Wire Armour • Black FRNC/LSNH Outer Jacket 300 V 80°C							
B3076-LSNH-SWA	3076ELS	1-Pair	**FOUNDATION Fieldbus/PROFIBUS PA** • 18 AWG • Stranded (7 x 26) 1.2mm Tinned Copper • Beldfoil® • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	Polyolefin Insulation • FRNC/LSNH Inner Jacket (Black and Blue) • Steel Wire Armour • Black FRNC/LSNH Outer Jacket	Colour Code: White and Black	7.5/13

Industrial Data Solutions® - Industrial Data

DataBus® ISA/SP-50 FOUNDATION Fieldbus or PROFIBUS Cables (continued)

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
FOUNDATION Fieldbus • 22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Beldfoil® • 20 AWG Tinned Copper Drain Wire							
Polyolefin Insulation • Orange PVC Jacket Type B 300 V 105°C (31.25 KBits/Sec)							
B3077F	3077F	1-Pair	**FOUNDATION Fieldbus** • 22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Beldfoil® • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	Polyolefin Insulation • Orange PVC Jacket	Colour Code: Orange and Blue	4.97
Polyolefin Insulation • FRNC/LSNH Jacket (Blue and Orange) 300 V 80°C							
B3077E-LSNH-06	3077ENH	1-Pair	**FOUNDATION Fieldbus** • 22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Beldfoil® • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	Polyolefin Insulation • FRNC/LSNH Jacket (Blue)	Colour Code: White and Black	7.5
Polyolefin Insulation • FRNC/LSNH Inner Jacket (Black and Blue) • Steel Wire Armour • Black FRNC/LSNH Outer Jacket 300 V 80°C							
B3077E-LSNH-SWA	3077ELS	1-Pair	**FOUNDATION Fieldbus** • 22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Beldfoil® • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	Polyolefin Insulation • FRNC/LSNH Inner Jacket (Black and Blue) • Steel Wire Armour • Black FRNC/LSNH Outer Jacket	Colour Code: White and Black	Under Armour 7.5/ Over Armour 13

Industrial Data Solutions® - Industrial Data

DataBus® ISA/SP-50 FOUNDATION Fieldbus or PROFIBUS Cables (continued)



Armoured version shown

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
FOUNDATION Fieldbus • 22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Beldfoil® • 20 AWG Tinned Copper Drain Wire							
FHDPE Insulation • Orange PVC Jacket High Speed 300 V 75°C							
B3078F	3078F	1-Pair	**FOUNDATION Fieldbus** • 22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Beldfoil® • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	FHDPE Insulation • Orange PVC Jacket	Colour Code: Orange and Blue	8.92
PROFIBUS DP • 22 AWG • Solid 0.6mm Bare Copper • Beldfoil® • 65% Tinned Copper Braid							
FHDPE Insulation • Chrome and Violet PVC Jacket 300 V 75°C							
B3079A	3079A	1-Pair	**PROFIBUS DP** • 22 AWG • Solid 0.6mm Bare Copper • Beldfoil® • 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	FHDPE Insulation • Chrome PVC Jacket. Violet Jacket also Available	Colour Code: Red and Green	8.00
Cellular Polyolefin Insulation • Violet FRNC/LSNH Jacket 300 V 80°C							
B3079A-LSNH	3079ANH	1-Pair	**PROFIBUS DP** • 22 AWG • Solid 0.6mm Bare Copper • Beldfoil® • 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Cellular Polyolefin Insulation • Violet FRNC/LSNH Jacket	Colour Code: Red and Green	8.00
Cellular Polyolefin Insulation • Black PVC Jacket • Steel Wire Armour 300 V 80°C							
B3079A-LSNH-SWA	3079ALS	1-Pair	**PROFIBUS DP** • 22 AWG • Solid 0.6mm Bare Copper • Beldfoil® • 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	Cellular Polyolefin Insulation • Black PVC Jacket • Steel Wire Armour	Colour Code: Red and Green	8.00/ 12.40
PROFIBUS DP • 22 AWG • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® • 65% Tinned Copper Braid							
FR-FPE Insulation • Violet PVC Jacket 300 V 75°C							
B3079E	3079E	1-Pair	**PROFIBUS DP** • 22 AWG • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® • 65% Tinned Copper Braid	Overall Beldfoil® + Overall 65% TC Braid	FHDPE Insulation • Chrome and Violet PVC Jacket	Colour Code: Red and Green	8.00

Industrial Data Solutions® - Industrial Data

DataBus® ISA/SP-50 FOUNDATION Fieldbus or PROFIBUS Cables

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Databus® Cables IEC 61158-2 (ISA SP-50) • 18 AWG • Stranded (7 x 26) 1.2mm Tinned Copper • 20 AWG Stranded TC Drain Wire 300 V 75°C							
B70001E	70001E	1-Pair	**18 AWG** • Stranded (7 x 26) 1.2mm Tinned Copper • 20 AWG Stranded TC Drain Wire • IEC 332-1	Overall Beldfoil® 85% TC Braid + Drain Wire (20 AWG TC)	PVC, Black or Blue PROFIBUS PA: Black or Intrinsically Safe Blue jacket	Datalene® Green, Red	8.00
Databus® Cables IEC 61158-2 (ISA SP-50) • 18 AWG • Stranded (7 x 26) 1.2mm Tinned Copper • 20 AWG Stranded TC Drain Wire 300 V 80°C							
B70001NH	70001NH	1-Pair	**18 AWG** • Stranded (7 x 26) 1.2mm Tinned Copper • 20 AWG Stranded TC Drain Wire • IEC 332-3C	Overall Beldfoil® 85% TC Braid + Drain Wire (20 AWG TC)	LSNH, Black or Blue PROFIBUS PA: Black or Intrinsically Safe Blue jacket	Datalene® Green, Red	8.00
Databus® Cables IEC 61158-2 (ISA SP-50) • 18 AWG • Stranded (7 x 26) 1.2mm Tinned Copper • 20 AWG Stranded TC Drain Wire FRNC Inner Jacket • Steel Wire Armour • FRNC/LSNH Outer Jacket 300 V 80°C							
B70001LS	70001LS	1-Pair	**18 AWG** • Stranded (7 x 26) 1.2mm Tinned Copper • 20 AWG Stranded TC Drain Wire • IEC 332-3C	Overall Beldfoil® 85% TC Braid + Drain Wire (20 AWG TC)	FRNC/LSNH, Black or Blue PROFIBUS PA: Black or Intrinsically Safe Blue jacket	Datalene® Green, Red	8.00

Industrial Data Solutions® - Industrial Data

Devicebus® for ODVA DeviceNet™ Cables

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
600 V Class 1 Thick • 15 AWG and 18 AWG • Stranded Tinned Copper • Beldfoil® • 18 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid							
PVC/Nylon Insulation (Power) • FEP Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket **High Velocity** **Thick** **600 V 75°C**							
B7897A	7897A		**600 V Class 1 Thick** • 15 AWG and 18 AWG • Stranded Tinned Copper • Beldfoil® • 18 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid				11.18
		Power	2-Conductor 15 AWG 1.7mm (19 x 28) TC	Individual Beldfoil®	PVC/Nylon Insulation (Power) • FEP Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket	Red and Black	
		Data	2-Conductor 18 AWG 1.24mm (19 x 30) TC VOP: 75% 120 Ω	Individual Beldfoil®	PVC/Nylon Insulation (Power) • FEP Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket	Blue and White	
600V Class 1 ODVA Cable V • 16 AWG and 18 AWG • Stranded Tinned Copper • Beldfoil® • 16 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid							
PVC/Nylon Insulation (Power) • F-R Polypropylene Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket **600 V 75°C**							
B7896A	7896A		**600V Class 1 ODVA Cable V** • 16 AWG and 18 AWG • Stranded Tinned Copper • Beldfoil® • 16 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid				12.75
		Power	2-Conductor 16 AWG 1.47mm (19 x 29) TC	Individual Beldfoil®	PVC/Nylon Insulation (Power) • F-R Polypropylene Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket	Red and Black	
		Data	2-Conductor 18 AWG 1.24mm (19 x 30) TC VOP: 64% 120 Ω	Individual Beldfoil®	PVC/Nylon Insulation (Power) • F-R Polypropylene Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket	Blue and White	

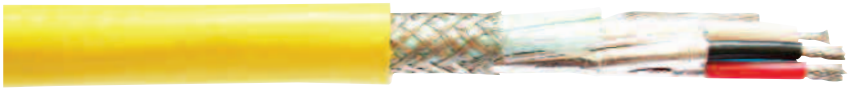
Industrial Data Solutions® - Industrial Data

Devicebus® for ODVA DeviceNet™ Cables (continued)

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
600 V Class 1 ODVA IV • 16 AWG and 18 AWG • Stranded Tinned Copper • Unshielded							
PVC/Nylon Insulation (Power) • F-R Polypropylene Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket							
Drop							
600 V 75°C							
B7900A	7900A		**600 V Class 1 ODVA IV** • 16 AWG and 18 AWG • Stranded Tinned Copper • Unshielded				10.92
		Power	2-Conductor 16 AWG 1.47mm (19 x 29) TC	Unshielded	PVC/Nylon Insulation (Power) • F-R Polypropylene Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket	Red and Black	
		Data	2-Conductor 18 AWG 1.24mm (19 x 30) TC VOP: 64% 120Ω	Unshielded	PVC/Nylon Insulation (Power) • F-R Polypropylene Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket	Blue and White	
600 V Class 2 Thick • 15 AWG and 18 AWG • Stranded Tinned Copper • Beldfoil® • 18 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid							
PVC Insulation (Power) • FPE Insulation (Data) • Sunlight/Oil-Resistant PVC Jacket (Grey and Red)							
Thick							
75°C							
B3082A	3082A		**600 V Class 2 Thick** • 15 AWG and 18 AWG • Stranded Tinned Copper • Beldfoil® • 18 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid				11.68
		Power	2-Conductor 15 AWG 1.7mm (19 x 28) TC	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Sunlight/Oil-Resistant PVC Jacket (Grey and Red)	Red and Black	
		Data	2-Conductor 18 AWG 1.24mm (19 x 30) TC VOP: 75% 120Ω	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Sunlight/Oil-Resistant PVC Jacket (Grey and Red)	Blue and White	

Industrial Data Solutions® - Industrial Data

Devicebus® for ODVA DeviceNet™ Cables (continued)



Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Core DD mm
300 V Class 2 Thick • 15 AWG and 18 AWG • Stranded Tinned Copper • Beldfoil® • 18 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid							
PVC Insulation (Power) • FPE Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket **High-Flex** **Thick** **75°C**							
B3082F	3082F		**300 V Class 2 Thick** • 15 AWG and 18 AWG • Stranded Tinned Copper • Beldfoil® • 18 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid				12.07
		Power	2-Conductor 15 AWG 1.7mm (65 x 33) TC	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket	Red and Black	
		Data	2-Conductor 18 AWG 1.20mm (65 x 36) TC VOP: 75% 120Ω	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket	Blue and White	
PVC Insulation (Power) • FPE Insulation (Data) • Yellow CPE Jacket **Thick** **75°C**							
B3083A	3083A		**300 V Class 2 Thick** • 15 AWG and 18 AWG • Stranded Tinned Copper • Beldfoil® • 18 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid				12.07
		Power	2-Conductor 15 AWG 1.7mm (19 x 28) TC	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Yellow CPE Jacket	Red and Black	
		Data	2-Conductor 18 AWG 1.24mm (19 x 30) TC VOP: 75% 120Ω	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Yellow CPE Jacket	Blue and White	

Industrial Data Solutions® - Industrial Data

Devicebus® for ODVA DeviceNet™ Cables (continued)

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
300 V Class 2 Thin • 22 AWG and 24 AWG • Stranded Tinned Copper • Beldfoil® • 22 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid							
PVC Insulation (Power) • FPE Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket **Thin** **75°C**							
B3084A	3084A		**300 V Class 2 Thin** • 22 AWG and 24 AWG • Stranded Tinned Copper • Beldfoil® • 22 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid				7.11
		Power	2-Conductor 22 AWG 0.78mm (19 x 34) TC	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket	Red and Black	
		Data	2-Conductor 24 AWG 0.61mm (19 x 36) TC VOP: 75% 120Ω	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket	Blue and White	
PVC Insulation (Power) • FPE Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket **High-Flex** **Thin** **75°C**							
B3084F	3084F		**300 V Class 2 Thin** • 22 AWG and 24 AWG • Stranded Tinned Copper • Beldfoil® • 22 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid				6.99
		Power	2-Conductor 22 AWG 0.76mm (154 x 44) TC	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket	Red and Black	
		Data	2-Conductor 24 AWG 0.58mm (105 x 44) TC VOP: 75% 120Ω	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket	Blue and White	

Industrial Data Solutions® - Industrial Data

Devicebus® for ODVA DeviceNet™ Cables (continued)

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
300 V Class 2 Thin • 22 AWG and 24 AWG • Stranded Tinned Copper • Beldfoil® • 22 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid							
PVC Insulation (Power) • FPE Insulation (Data) • Yellow CPE Jacket **Thin** **75°C**							
B3085A	3085A		**300 V Class 2 Thin** • 22 AWG and 24 AWG • Stranded Tinned Copper • Beldfoil® • 22 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid				7.11
		Power	2-Conductor 22 AWG 0.78mm (19 x 34) TC	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Yellow CPE Jacket	Red and Black	
		Data	2-Conductor 24 AWG 0.61mm (19 x 36) TC VOP: 75% 120Ω	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Yellow CPE Jacket	Blue and White	
300 V Class 2 ODVA Cable III • 20 AWG and 18 AWG • Stranded Tinned Copper • Beldfoil® • 20 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid							
PVC Insulation (Power) • FPE Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket **Mid** **75°C**							
B7895A	7895A		**300 V Class 2 ODVA Cable III** • 20 AWG and 18 AWG • Stranded Tinned Copper • Beldfoil® • 20 AWG Tinned Copper Drain Wire • Overall 65% Tinned Copper Braid				9.60
		Power	2-Conductor 20 AWG 0.94mm (19 x 32) TC	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket	Red and Black	
		Data	2-Conductor 18 AWG 1.24mm (19 x 30) TC VOP: 75% 120Ω	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Grey Sunlight/Oil-Resistant PVC Jacket	Blue and White	

Industrial Data Solutions® - Industrial Data

Devicebus® for Honeywell Smart Distribution System

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded Tinned Copper • Each Pair Individually Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire							
PVC Insulation (Power) • FPE Insulation (Data) • Grey PVC Jacket **UL AWM** **Style 2464** **30 V 80˚C**							
B3087A	3087A		**22 AWG** • Stranded Tinned Copper • Each Pair Individually Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire				7.37
		Power	2-Conductor 22 AWG 0.78mm (19 x 34) TC	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Grey PVC Jacket	Blue and Brown	
		Data	2-Conductor 22 AWG 0.78mm (19 x 34) TC VOP: 76% 120Ω	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Grey PVC Jacket	Black and White	
16 AWG and 20 AWG • Stranded Tinned Copper • Each Pair Individually Beldfoil® Shielded • 20 AWG Tinned Copper Drain Wire							
PVC Insulation (Power) • FPE Insulation (Data) • Grey PVC Jacket **UL AWM** **Style 2464** **30 V 80˚C**							
B3086A	3086A		**16 AWG and 20 AWG** • Stranded Tinned Copper • Each Pair Individually Beldfoil® Shielded • 20 AWG Tinned Copper Drain Wire				10.11
		Power	2-Conductor 16 AWG 1.47mm (19 x 29) TC	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Grey PVC Jacket	Blue and Brown	
		Data	2-Conductor 20 AWG 0.94mm (19 x 32) TC VOP: 76% 120Ω	Individual Beldfoil®	PVC Insulation (Power) • FPE Insulation (Data) • Grey PVC Jacket	Black and White	

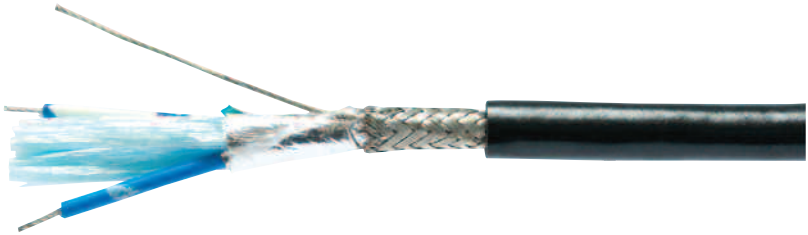
Industrial Data Solutions® - Industrial Data

DeviceBus® for Phoenix Contact InterBus®-S Cables

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
18 AWG and 24 AWG • Stranded Tinned Copper • Overall Beldfoil® + 90% Tinned Copper Braid							
PVC Insulation (Power) • Polyethylene Insulation (Data) • Green Polyurethane Jacket **UL AWM** **Style 20233** **300 V 80°C**							
B3119A	3119A	Power	3-Conductor 18 AWG 1.22mm (7 x 26) TC	Unshielded	PVC Insulation (Power) • Polyethylene Insulation (Data) • Green Polyurethane Jacket	Red, Blue and Green (with Yellow Stripe)	8.46
		Data	3-Pair 24 AWG 0.61mm (7 x 32) TC VOP. 66% 100Ω	Unshielded	PVC Insulation (Power) • Polyethylene Insulation (Data) • Green Polyurethane Jacket	White/Brown, Pink/Grey, Yellow/Green	
24 AWG • Stranded Tinned Copper • Overall Beldfoil® + 90% Tinned Copper Braid							
Polyethylene Insulation • Green Polyurethane Jacket **UL AWM** **Style 20233** **300 V 80°C**							
B3120A	3120A	3-Pair	**24 AWG** • Stranded Tinned Copper • Overall Beldfoil® + 90% Tinned Copper Braid	Overall Beldfoil® + Overall 90% TC Braid	Polyethylene Insulation • Green Polyurethane Jacket	White/Brown, Pink/Grey, Yellow/Green	7.95

Industrial Data Solutions® - Industrial Data

EIA Industrial RS-485 PLTC/CM



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 65% Tinned Copper Braid • 22 AWG Tinned Copper Drain Wire							
Datalene® Insulation • Black UV Resistant Jacket (CPE Jacket Optional) 300 V 60°C Oil Res II							
B3105A	3105A	1-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 65% Tinned Copper Braid • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (22 AWG TC)	Datalene® Insulation • Black UV Resistant Jacket (CPE Jacket Optional)	See chart	7.26
B3106A	3106A	1.5-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 65% Tinned Copper Braid • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (22 AWG TC)	Datalene® Insulation • Black UV Resistant Jacket (CPE Jacket Optional)	White and Orange Orange and White Blue and White	7.67
B3107A	3107A	2-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 65% Tinned Copper Braid • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (22 AWG TC)	Datalene® Insulation • Black UV Resistant Jacket (CPE Jacket Optional)	See chart	9.04
B3108A	3108A	3-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 65% Tinned Copper Braid • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (22 AWG TC)	Datalene® Insulation • Black UV Resistant Jacket (CPE Jacket Optional)	See chart	10.67
B3109A	3109A	4-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 65% Tinned Copper Braid • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (22 AWG TC)	Datalene® Insulation • Black UV Resistant Jacket (CPE Jacket Optional)	See chart	10.67

Pair Number	Colour
1	White/Blue Stripe & Blue/White Stripe
2	White/Orange Stripe & Orange/White Stripe
3	White/Green Stripe & Green/White Stripe
4	White/Brown Stripe & Brown/White Stripe

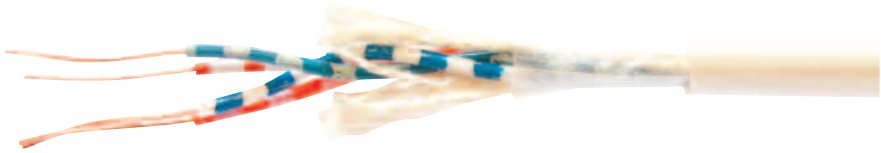
Industrial Data Solutions® - Industrial Data

CC-Link Cables

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
20 AWG • Stranded (7 x 28) 1.0mm Bare Copper • Beldfoil® • 78% Tinned Copper Braid • 22 AWG Tinned Copper Drain Wire							
Foam HDPE Insulation • Red PVC Jacket 60°C							
BYR47205	1348A	3 Core	**20 AWG** • Stranded (7 x 28) 1.0mm Bare Copper • Beldfoil® • 78% Tinned Copper Braid • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 78% TC Braid + Drain Wire (22 AWG TC)	Foam HDPE Insulation • Red PVC Jacket	Colour Code: Blue, White and Yellow	7.70
Power Limited Tray Cable • 18 AWG and 22 AWG • Stranded Tinned Copper • Overall Beldfoil® • 22 AWG Tinned Copper Drain Wire							
PVC Insulation (Power) • Foam HDPE Insulation (Data) • Red UV Resistant PVC Jacket 105°C							
BYR47198	1349A		**Power Limited Tray Cable** • 18 AWG and 22 AWG • Stranded Tinned Copper • Overall Beldfoil® • 22 AWG Tinned Copper Drain Wire				13.00
		Power	2-Conductor 18 AWG 1.22mm (7 x 26) TC	Unshielded	PVC Insulation (Power) • Foam HDPE Insulation (Data) • Red UV Resistant PVC Jacket	White and Black	
		Data	3-Conductor 20 AWG 0.96mm (7 x 28) TC 110 ohms VOP: 76%	Beldfoil® 78% TC + Drain Wire	PVC Insulation (Power) • Foam HDPE Insulation (Data) • Red UV Resistant PVC Jacket	Blue, White and Yellow	

Industrial Data Solutions® - Industrial Data

LonWorks Cables



77xx version shown

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Solid 0.6mm Bare Copper • Twisted Pair							
Foam Polyethylene Insulation • White FRNC/LSNH Jacket 80°C							
B7701-LSNH	7701NH	1-Pair	**22 AWG** • Solid 0.6mm Bare Copper • Twisted Pair	Unshielded	Foam Polyethylene Insulation • White FRNC/LSNH Jacket	Colour Code: White and Blue, Blue and White	3.50
Foam Polyethylene Insulation • White FRNC/LSNH Jacket 80°C							
B7702-LSNH	7702NH	2-Pair	**22 AWG** • Solid 0.6mm Bare Copper • Twisted Pair	Unshielded	Foam Polyethylene Insulation • White FRNC/LSNH Jacket	Colour Code: White and Blue, Blue and White, Orange and White, White and Orange	5.20
22 AWG • Solid 0.6mm Bare Copper • Twisted Pair • Beldfoil® • 24 AWG Tinned Copper Drain Wire							
Foam Polyolefin Insulation • White FRNC/LSNH Jacket 80°C							
B7703-LSNH	7703NH	1-Pair	**22 AWG** • Solid 0.6mm Bare Copper • Twisted Pair • Beldfoil® • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Foam Polyolefin Insulation • White FRNC/LSNH Jacket	Colour Code: White and Blue, Blue and White	4.60
Foam Polyolefin Insulation • White FRNC/LSNH Jacket							
B7704-LSNH	7704NH	2-Pair	**22 AWG** • Solid 0.6mm Bare Copper • Twisted Pair • Beldfoil® • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Foam Polyolefin Insulation • White FRNC/LSNH Jacket	Colour Code: White and Blue, Blue and White, Orange and White, White and Orange	6.50
16 AWG • Stranded (19 x 29) 1.5mm Tinned Copper • Twisted Pair							
PVC Insulation • Chrome PVC Jacket UL AWM Style 2598							
B8471	8471	1-Pair	**16 AWG** • Stranded (19 x 29) 1.5mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	Colour Code: Black, White	6.96

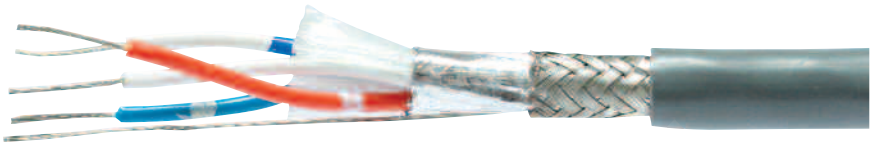
Industrial Data Solutions® - Industrial Data

LonWorks Cables (continued)

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
16 AWG • Stranded (19 x 29) 1.5mm Tinned Copper • Twisted Pair							
Polyethylene Insulation • Chrome FRNC/LSNH Jacket IEC 60332 Part 1							
B8471-LSNH	8471NH	1-Pair	**16 AWG** • Stranded (19 x 29) 1.5mm Tinned Copper • Twisted Pair	Unshielded	Polyethylene Insulation • Chrome FRNC/LSNH Jacket	Black and White	7.10
Polyethylene Insulation • FRNC/LSNH Inner Jacket • Steel Wire Armour • Chrome FRNC/LSNH Outer Jacket IEC 60332 Part 1							
B8471-LSNH-SWA	8471LS	1-Pair	**16 AWG** • Stranded (19 x 29) 1.5mm Tinned Copper • Twisted Pair	Unshielded	Polyethylene Insulation • FRNC/LSNH Inner Jacket • Steel Wire Armour • Chrome FRNC/LSNH Outer Jacket	Black and White	10.5
Tefzel Insulation • Clear Tefzel Jacket 300 Vrms 80˚C VW-1							
B85102	85102	1-Pair	**16 AWG** • Stranded (19 x 29) 1.5mm Tinned Copper • Twisted Pair	Unshielded	Tefzel Insulation • Clear Tefzel Jacket	Black and White	5.36
16 AWG • Stranded (19 x 29) 1.5mm Tinned Copper • Twisted Pair • Beldfoil® • 18 AWG Tinned Copper Drain Wire							
Polyethylene Insulation • Chrome PVC Jacket UL AWM Style 20253 600 Vrms 80˚C							
B8719	8719	1-Pair	**16 AWG** • Stranded (19 x 29) 1.5mm Tinned Copper • Twisted Pair • Beldfoil® • 18 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (18 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	Black and Clear	7.95

Industrial Data Solutions® - Industrial Data

Low-Capacitance Computer Cables for EIA RS-485 Applications



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® + 90% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire							
Polyethylene Insulation • Chrome PVC Jacket **UL AWM** **Style 2919** **30 V 80˚C**							
B9841	9841	1-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® + 90% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	See chart	5.89
B9842	9842	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® + 90% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	See chart	8.64
B9843	9843	3-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® + 90% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	See chart	9.14
B9844	9844	4-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® + 90% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	See chart	9.91

Pair Number	Colour
1	White/Blue Stripe & Blue/White Stripe
2	White/Orange Stripe & Orange/White Stripe
3	White/Green Stripe & Green/White Stripe

Pair Number	Colour
4	White/Brown Stripe & Brown/White Stripe
5	White/Grey Stripe & Grey/White Stripe

Industrial Data Solutions® - Industrial Data

Low-Capacitance Computer Cables for EIA RS-485 Applications (continued)

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
FRNC/LSNH Polyethylene Insulation • Chrome FRNC/LSNH Jacket 80°C							
B9841-LSNH	9841NH	1-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® + 90% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome FRNC/LSNH Jacket	See chart	5.90
B9842-LSNH	9842NH	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® + 90% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome FRNC/LSNH Jacket	See chart	8.65
B9843-LSNH	9843NH	3-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® + 90% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome FRNC/LSNH Jacket	See chart	9.10
B9844-LSNH	9844NH	4-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® + 90% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome FRNC/LSNH Jacket	See chart	9.91
Polyethylene Insulation • Chrome FRNC/LSNH Inner Jacket • Steel Wire Armour • Black Sunlight-Resistant FRNC/LSNH Jacket 80°C							
B9841-LSNH-SWA	9841LS	1-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® + 90% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome FRNC/LSNH Inner Jacket • Steel Wire Armour • Black Sunlight-Resistant FRNC/LSNH Jacket	See chart	5.90/ 10.30
B9842-LSNH-SWA	9842LS	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Overall Beldfoil® + 90% Tinned Copper Braid • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (24 AWG TC)	Polyethylene Insulation • Chrome FRNC/LSNH Inner Jacket • Steel Wire Armour • Black Sunlight-Resistant FRNC/LSNH Jacket	See chart	8.65/ 13.10

Pair Number	Colour
1	White/Blue Stripe & Blue/White Stripe
2	White/Orange Stripe & Orange/White Stripe
3	White/Green Stripe & Green/White Stripe

Pair Number	Colour
4	White/Brown Stripe & Brown/White Stripe
5	White/Grey Stripe & Grey/White Stripe

Industrial Data Solutions® - Interconnect Cables

Shielded Twisted Pair Cables



Unarmoured version shown

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Beldfoil® • 24 AWG Tinned Copper Drain Wire							
Datalene® Insulation • Chrome PVC Jacket UL AWM Style 2493 300 V 60°C							
B9729	9729	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Beldfoil® • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome PVC Jacket	Red and Black, White and Black	6.76
Datalene® Insulation • Black FRNC/LSNH Jacket 300 V 80°C							
B9729-LSNH	9729NH	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Beldfoil® • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Black FRNC/LSNH Jacket	Red and Black, White and Black	8.5
Datalene® Insulation • Chrome FRNC/LSNH Inner Jacket • Steel Wire Armour • Black Sunlight-Resistant FRNC/LSNH Jacket 300 V 80°C							
B9729-LSNH-SWA	9729LS	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Beldfoil® • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • Chrome FRNC/LSNH Inner Jacket • Steel Wire Armour • Black Sunlight-Resistant FRNC/LSNH Jacket	Red and Black, White and Black	8.5/13
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 22 AWG Tinned Copper Drain Wire							
Polypropylene Insulation • Chrome PVC Jacket UL AWM Style 2919 30 V 80°C							
B8777	8777	3-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 22 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (22 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	Red and Black, White and Black, Green and Black	6.93
Polypropylene Insulation • Chrome FRNC/LSNH Jacket 300 V 80°C							
B8777-LSNH	8777NH	3-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 22 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (22 AWG TC)	Polypropylene Insulation • Chrome FRNC/LSNH Jacket	Red and Black, White and Black, Green and Black	7.00
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 22 AWG Tinned Copper Drain Wire							
Polyethylene Insulation • Chrome FRNC/LSNH Inner Jacket • Steel Wire Armour • Black Sunlight-Resistant FRNC/LSNH Jacket 300 V 80°C							
B8777-LSNH-SWA	8777LS	3-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 22 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (22 AWG TC)	Polyethylene Insulation • Chrome FRNC/LSNH Inner Jacket • Steel Wire Armour • Black Sunlight-Resistant FRNC/LSNH Jacket	Red and Black, White and Black, Green and Black	7.00/10.8

Industrial Data Solutions® - Interconnect Cables

Shielded Twisted Pair Cables (continued)



Unarmoured version shown

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 24 AWG Tinned Copper Drain Wire							
Polypropylene Insulation • Chrome PVC Jacket **300 Vrms 60˚C**							
B8723	8723	2-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation • Chrome PVC Jacket	Red and Black, Green and White	4.27
Polypropylene Insulation • Chrome FRNC/LSNH Jacket **300 V 80˚C**							
B8723-LSNH	8723NH	2-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 22 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation • Chrome FRNC/LSNH Jacket	Red and Black, Green and White	4.55
Polypropylene Insulation • Chrome FRNC/LSNH Inner Jacket • Steel Wire Armour • Black Sunlight-Resistant FRNC/LSNH Jacket **300 V 80˚C**							
B8723-LSNH-SWA	8723LS	2-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 22 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation • Chrome FRNC/LSNH Inner Jacket • Steel Wire Armour • Black Sunlight-Resistant FRNC/LSNH Jacket	Red and Black, Green and White	4.55/8.80
Plenum • FEP Insulation • Red FEP Jacket **300 Vrms**							
B88723	88723	2-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Beldfoil® • 22 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	Plenum • FEP Insulation • Red FEP Jacket	Red and Black, Green and White	3.76
18 AWG • Stranded (16 x 30) 1.2mm Tinned Copper • Twisted Pair • Beldfoil® • 20 AWG Tinned Copper Drain Wire							
Polyethylene Insulation • Chrome PVC Jacket **UL AWM** **Style 2092** **300 V 60˚C**							
B8760	8760	1-Pair	**18 AWG** • Stranded (16 x 30) 1.2mm Tinned Copper • Twisted Pair • Beldfoil® • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	Polyethylene Insulation • Chrome PVC Jacket	Black and Clear	5.64
Polyethylene Insulation • Chrome FRNC/LSNH Jacket **300 V 80˚C**							
B8760-LSNH	8760NH	1-Pair	**18 AWG** • Stranded (16 x 30) 1.2mm Tinned Copper • Twisted Pair • Beldfoil® • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	Polyethylene Insulation • Chrome FRNC/LSNH Jacket	Black and Clear	6.00
Polyethylene Insulation • Chrome FRNC/LSNH Inner Jacket • Steel Wire Armour • Black Sunlight-Resistant FRNC/LSNH Jacket **300 V 80˚C**							
B8760-LSNH-SWA	8760LS	1-Pair	**18 AWG** • Stranded (16 x 30) 1.2mm Tinned Copper • Twisted Pair • Beldfoil® • 20 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (20 AWG TC)	Polyethylene Insulation • Chrome FRNC/LSNH Inner Jacket • Steel Wire Armour • Black Sunlight-Resistant FRNC/LSNH Jacket	Black and Clear	6.00/10.4





9b

Belden Products

Belden Products

Broadcast Products
Security Products

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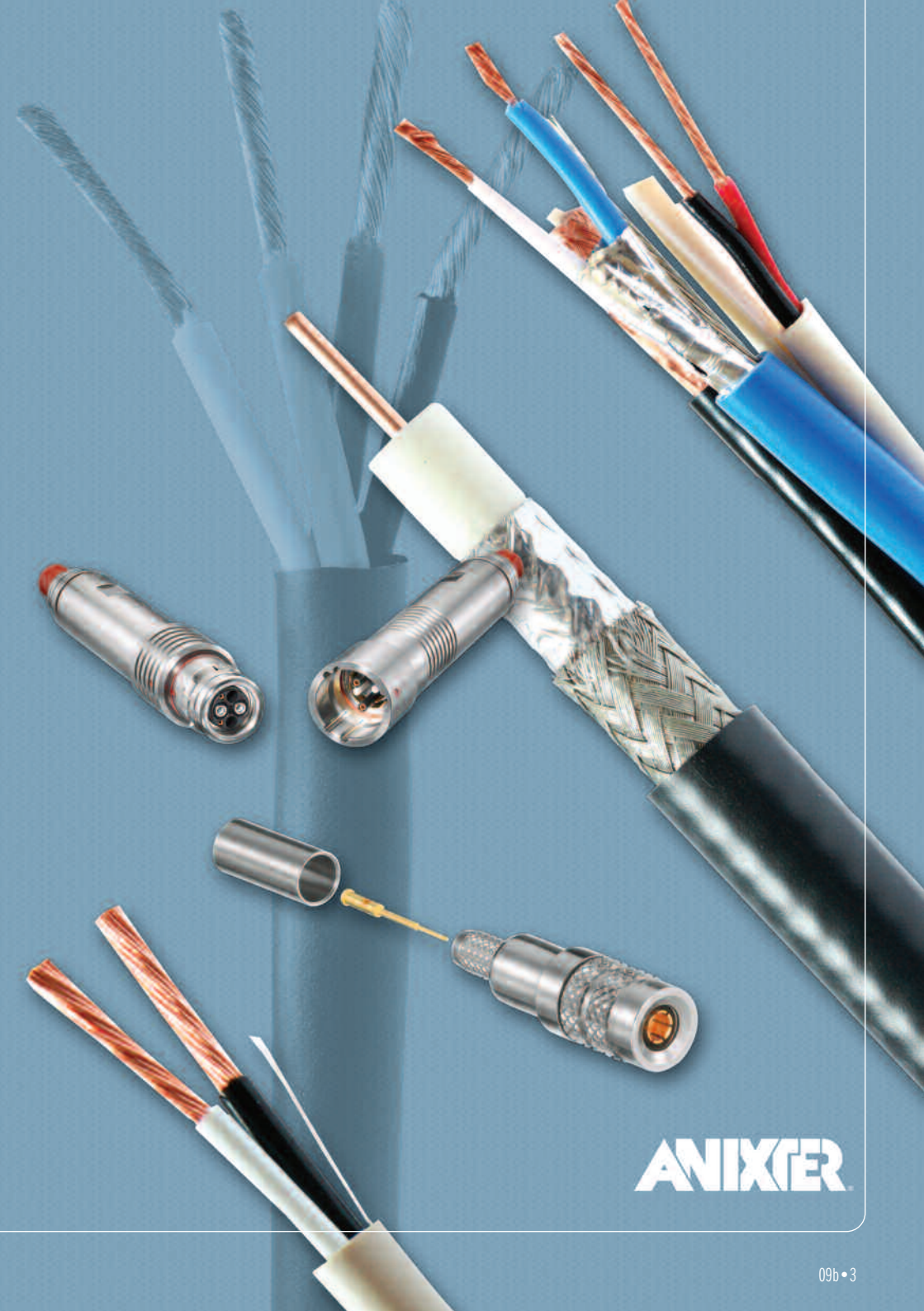
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ANIXTER

Microphone and Musical Instrument Cable

Two-Conductor, Low-Impedance Cables



Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (105 x 44) 0.6mm High-Conductivity (Oxygen-Free) Bare Copper • Conductors Cabled with Fillers • 97% Bare Copper Double Spiral Braid							
PVC Insulation • Matte Black PVC Jacket 300 Vrms 80°C							
B9397	9397	2 Core	**24 AWG** • Stranded (105 x 44) 0.6mm High-Conductivity (Oxygen-Free) Bare Copper • Conductors Cabled with Fillers • 97% Bare Copper Double Spiral Braid	Overall Double Spiral + 97% BC Braid	PVC Insulation • Matte Black PVC Jacket	White, Green	4.47
24 AWG • Stranded (32 x 0.1) 0.6mm Bare Copper • Conductors Cabled with Fillers • 92% Bare Copper Spiral Serve Braid							
Polyethylene Insulation • PVC Jacket (Red, Yellow, Green, Blue, Grey, White and Black) 100 Vrms 60°C							
BBE46349-04	BE46349	1-Pair	**24 AWG** • Stranded (32 x 0.1) 0.6mm Bare Copper • Conductors Cabled with Fillers • 92% Bare Copper Spiral Serve Braid	Overall Spiral Serve + 92% BC Braid	Polyethylene Insulation • PVC Jacket (Green)	Red, Blue	6.00
20 AWG • Stranded (26 x 34) 0.9mm High-Conductivity (Oxygen-Free) Tinned Copper • Cotton Wrap • Conductors Cabled • Rayon Braid • 85% Tinned Copper Braid							
EPDM Rubber Insulation • EPDM Jacket (Black, Red, Yellow and Blue) 600 Vrms 90°C							
B8412	8412	2 Core	**20 AWG** • Stranded (26 x 34) 0.9mm High-conductivity (Oxygen-Free) Tinned Copper • Cotton Wrap • Conductors Cabled • Rayon Braid • 85% Tinned Copper Braid	Overall 85% TC Braid	EPDM Rubber Insulation • EPDM Jacket (Black)	White, Black	6.65
24 AWG • Stranded (27 x 38) 0.6mm High-Conductivity Bare Copper • Conductors Cabled with Fillers • 92% Bare Copper Spiral Serve Braid							
PVC Insulation • Black Matte PVC Jacket 100 Vrms 60°C							
B1813A	1813A	2 Core	**24 AWG** • Stranded (27 x 38) 0.6mm Bare Copper • Conductors Cabled with Fillers • 92% Bare Copper Spiral Serve Braid	Overall Spiral Serve + 92% BC Braid	PVC Insulation • Black Matte PVC Jacket	Red, Blue	5.99
24 AWG • Stranded (45 x 40) 0.6mm TC Alloy Copper • Conductive Textile Wrap • Conductors Cabled • 56% Tinned Copper Braid • Cotton Spiral							
EPDM Rubber Insulation • Black EPDM Jacket 300 Vrms 90°C							
B8413	8413	2 Core	**24 AWG** • Stranded (45 x 40) 0.6mm TC Alloy Copper • Conductive Textile Wrap • Conductors Cabled • 56% Tinned Copper Braid • Cotton Spiral	Conductive Textile Wrap • Overall 56% Tinned Copper Braid • Cotton Spiral	EPDM Rubber Insulation • Black EPDM Jacket	White, Black	5.05

See Neutrik connectors page 9b:53.

Microphone and Musical Instrument Cable

Four-Conductor, Star-Quad

Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
28 AWG • Stranded (19 x 40) 0.4mm High-Conductivity (Oxygen-Free) Silver-Plated Copper Alloy • 78% Tinned Copper Braid							
Polypropylene Insulation • Matte PVC Jacket (Red, Yellow, Blue, Beige and Black) **100 Vrms** **60°C**							
B1804A	1804A	4 Core	**28 AWG** • Stranded (19 x 40) 0.4mm High-Conductivity (Oxygen-Free) Silver-Plated Copper Alloy • 78% Tinned Copper Braid	Overall 78% TC Braid	Polypropylene Insulation • Matte PVC Jacket (Black)	See chart	2.92
26 AWG • Stranded (30 x 40) 0.5mm High-Conductivity (Oxygen-Free) Bare Copper • Conductors Cabled • 95% Tinned Copper French Braid® • 28 AWG Bare Copper Drain Wire							
Polyethylene Insulation • Matte PVC Jacket (Red, Green, Yellow, Blue, Grey and Black) **100 Vrms** **60°C**							
B1172A	1172A	4 Core	**26 AWG** • Stranded (30 x 40) 0.5mm High-Conductivity (Oxygen-Free) Bare Copper • Conductors Cabled • 95% Tinned Copper French Braid® • 28 AWG Bare Copper Drain Wire	Overall French Braid® 95% TC + Drain Wire (28 AWG BC)	Polyethylene Insulation • Matte PVC Jacket (Black)	See chart	4.83
24 AWG • Stranded (41 x 40) 0.6mm High-Conductivity (Oxygen-Free) Bare Copper • Conductors Cabled • 95% Tinned Copper Braid							
Polyethylene Insulation • Matte PVC Jacket (Red, Green, Yellow, Blue, Grey and Black) **100 Vrms** **75°C**							
B1192A	1192A	4 Core	**24 AWG** • Stranded (41 x 40) 0.6mm High-Conductivity (Oxygen-Free) Bare Copper • Conductors Cabled • 95% Tinned Copper Braid	Overall 95% TC Braid	Polyethylene Insulation • Matte PVC Jacket (Black)	See chart	6.22
20 AWG • Stranded (26 x 34) 0.9mm High-Conductivity (Oxygen-Free) Tinned Copper • Cotton Wrap • Conductors Cabled • Rayon Braid • 85% Tinned Copper Braid							
EPDM Rubber Insulation • Cotton Wrap • Black EPDM Rubber Jacket **600 Vrms** **90°C**							
B8424	8424	4 Core	**20 AWG** • Stranded (26 x 34) 0.9mm High-Conductivity (Oxygen-Free) Tinned Copper • Cotton Wrap • Conductors Cabled • Rayon Braid • 85% Tinned Copper Braid	Overall 85% TC Braid	EPDM Rubber Insulation • Cotton Wrap • Black EPDM Rubber Jacket	See chart	7.47

See Neutrik connectors page 9b:53.

Cond Number	Colour
1	Blue
2	White
3	Blue with White Stripe
4	White with Blue Stripe

Line Level Analog Audio Cable

Single and Double-Pair Cables
Audio-Connect



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper Conductors • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire							
Polypropylene Insulation • Grey PVC Jacket **300 Vrms**							
B1883A	1883A	1-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper Conductors • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation • Grey PVC Jacket	Black, Red	3.12
24 AWG • Stranded (19 x 36) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Twisted Pair • Overall Beldfoil® Shield (unbonded) **24 AWG** Tinned Copper Drain Wire • Noise Reducing Tape							
High-Density Polyethylene Insulation • Black PVC Jacket **200 Vrms** **75°C**							
B9452	9452	1-Pair	**24 AWG** • Stranded (19 x 36) 0.6mm High-conductivity (Oxygen-Free) Tinned Copper • Twisted Pair • Overall Beldfoil® Shield (unbonded) • 24 AWG Tinned Copper Drain Wire • Noise Reducing Tape	Overall Beldfoil® + Drain Wire (24 AWG TC)	High-density Polyethylene Insulation • Black PVC Jacket	Black, Red	3.43
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire							
Polypropylene Insulation • PVC Jacket (Black) available **300 Vrms** **75°C**							
B9451	9451	1-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (22 AWG TC)	PVC Jacket (Black)	Polypropylene Insulation Black, Red	3.43
B9451D	9451D	2-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (22 AWG TC)	PVC Jacket ZIP-Cord Construction Red & Green Red & Purple Red & Black Red & Gray	Polypropylene Insulation Black, Red Black, Red	3.43 x 6.86

See Neutrik connectors page 9b:53.

Line Level Analog Audio Cable

Single and Double-Pair Cables
Audio-Connect

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire							
PVC Insulation • PVC Jacket (Brown, Red, Orange, Green, Blue, Purple, Grey, White or Black) 300 Vrms 90°C							
B1503A	1503A	1-Pair	**22 AWG** • Stranded (7 x 30) 0.8 mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (22 AWG TC)	PVC Insulation • PVC Jacket (Black)	Black, Red	3.61
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield (unbonded) • 22 AWG Tinned Copper Drain Wire							
Polyethylene Insulation • Paper Wrap • PVC Jacket (Black or Grey) 300 Vrms 75°C							
B8451	8451	1-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield (unbonded) • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (22 AWG TC)	Polyethylene Insulation • Paper Wrap • PVC Jacket (Black)	Black, Red	3.51
22 AWG • Solid 0.6mm Tinned Copper • Twisted Pair • Polyester Tape • 88% Tinned Copper Braid • Stranded Tinned Copper Drain Wire							
PVC Insulation • Black PVC Jacket 300 Vrms, UL AWM 80°C							
B8437	8437	1-Pair	**22 AWG** • Solid 0.6mm Tinned Copper • Twisted Pair • Polyester Tape • 88% Tinned Copper Braid • Stranded Tinned Copper Drain Wire	88% TC Braid + Drain Wire (22 AWG TC)	PVC Insulation • Black PVC Jacket	Black, Red	5.08
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Polyester Tape • 86% Tinned Copper Braid • Stranded Tinned Copper Drain Wire							
PVC Insulation • Black PVC Jacket 300 Vrms, UL AWM 80°C							
B8441	8441	1-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair • Polyester Tape • 86% Tinned Copper Braid • Stranded Tinned Copper Drain Wire	86% TC Braid + Drain Wire (22 AWG TC)	PVC Insulation • Black PVC Jacket	Black, Red	5.33
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Dual Pairs • Overall Beldfoil® Shield (unbonded) • 24 AWG Tinned Copper Drain Wires							
Polypropylene Insulation • Chrome PVC Jacket 80°C UL AWM Style 2717							
B8728	8728	2-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Dual Pairs • Overall Beldfoil® Shield (unbonded) • 24 AWG Tinned Copper Drain Wires	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Polypropylene Insulation • Chrome PVC Jacket	Black, Red Green, White	5.46

See Neutrik connectors page 9b:53.

Analog Multipair Snake Cables

Flexible, Field Use, Rugged-Stage Cables
Individually Shielded and Jacketed Pairs



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
26 AWG • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • Numbered PVC Jackets • Overall Tinned Copper Braid							
Polyethylene Insulation • Overall Black PVC Jacket **100 Vrms** **75°C**							
BBE46312	BE46312	4-Pair	**26 AWG** • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • Numbered PVC Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 80% TC Braid + Overall 90% TC Braid	Polyethylene Insulation • Overall Black PVC Jacket	White, Red	12.50
BBE46313	BE46313	8-Pair	**26 AWG** • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • Numbered PVC Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 80% TC Braid + Overall 90% TC Braid	Polyethylene Insulation • Overall Black PVC Jacket	White, Red	15.00
BBE46315	BE46315	12-Pair	**26 AWG** • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • Numbered PVC Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 80% TC Braid + Overall 90% TC Braid	Polyethylene Insulation • Overall Black PVC Jacket	White, Red	16.20
BBE46305	BE46305	16-Pair	**26 AWG** • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • Numbered PVC Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 80% TC Braid + Overall 90% TC Braid	Polyethylene Insulation • Overall Black PVC Jacket	White, Red	18.00
BBE46306	BE46306	24-Pair	**26 AWG** • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • Numbered PVC Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 80% TC Braid + Overall 90% TC Braid	Polyethylene Insulation • Overall Black PVC Jacket	White, Red	22.40
BBE46948	BE46948	40-Pair	**26 AWG** • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • Numbered PVC Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 80% TC Braid + Overall 90% TC Braid	Polyethylene Insulation • Overall Black PVC Jacket	White, Red	27.30

Analog Multipair Snake Cables

Beldfoil® High-Performance Cables, Star-Quad
Individually Shielded and Jacketed Quads

Anixter Part Number	Belden Part Number	Number of Quads	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
26 AWG • Stranded (19 x 38) 0.4mm Bare Copper • Twisted Quad • Overall Beldfoil Shield • 26 AWG Tinned Copper Drain Wire							
Polyolefin Insulation • PVC Jacket (Black) with 16 AWG Tinned Copper Drain Wire							
B70063	70063	1-Quad	**26 AWG** • Stranded (19 x 38) 0.4mm High-Conductivity (Oxygen-Free) Bare Copper • Each Quad Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • PVC Jacket	Individual Beldfoil® + Drain Wire (26 AWG TC)	Overall Black PVC Jacket	Polyolefin Insulation White, Blue, White/Blue, Blue/White	4.70
B70064	70064	2-Quad	**26 AWG** • Stranded (19 x 38) 0.4mm High-Conductivity (Oxygen-Free) Bare Copper • Each Quad Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered Grey PVC Jacket	Individual Beldfoil® + Drain Wire (26 AWG TC)	Overall Black PVC Jacket with 16 AWG Tinned Copper Drain Wire	Polyolefin Insulation White, Blue, White/Blue, Blue/White	9.40
B70065	70065	4-Quad	**26 AWG** • Stranded (19 x 38) 0.4mm High-Conductivity (Oxygen-Free) Bare Copper • Each Quad Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered Grey PVC Jacket	Individual Beldfoil® + Drain Wire (26 AWG TC)	Overall Black PVC Jacket with 16 AWG Tinned Copper Drain Wire	Polyolefin Insulation White, Blue, White/Blue, Blue/White	11.0
B70066	70066	8-Quad	**26 AWG** • Stranded (19 x 38) 0.4mm High-Conductivity (Oxygen-Free) Bare Copper • Each Quad Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered Grey PVC Jacket	Individual Beldfoil® + Drain Wire (26 AWG TC)	Overall Black PVC Jacket with 16 AWG Tinned Copper Drain Wire	Polyolefin Insulation White, Blue, White/Blue, Blue/White	16.70
Polyolefin Insulation • LSNH/FRNC Jacket (Black) with 16 AWG Tinned Copper Drain Wire							
B70063NH	70063NH	1-Quad	**26 AWG** • Stranded (19 x 38) 0.4mm High-Conductivity (Oxygen-Free) Bare Copper • Each Quad Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • LSNH/FRNC Jacket	Individual Beldfoil® + Drain Wire (26 AWG TC)	Overall Black LSNH/FRNC Jacket	Polyolefin Insulation White, Blue, White/Blue, Blue/White	4.70
B70064NH	70064NH	2-Quad	**26 AWG** • Stranded (19 x 38) 0.4mm High-Conductivity (Oxygen-Free) Bare Copper • Each Quad Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered Grey LSNH/FRNC Jacket	Individual Beldfoil® + Drain Wire (26 AWG TC)	Overall Black LSNH/FRNC Jacket with 16 AWG Tinned Copper Drain Wire	Polyolefin Insulation White, Blue, White/Blue, Blue/White	9.40
B70065NH	70065NH	4-Quad	**26 AWG** • Stranded (19 x 38) 0.4mm High-Conductivity (Oxygen-Free) Bare Copper • Each Quad Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered Grey LSNH/FRNC Jacket	Individual Beldfoil® + Drain Wire (26 AWG TC)	Overall Black LSNH/FRNC Jacket with 16 AWG Tinned Copper Drain Wire	Polyolefin Insulation White, Blue, White/Blue, Blue/White	11.0
B70066NH	70066NH	8-Quad	**26 AWG** • Stranded (19 x 38) 0.4mm High-Conductivity (Oxygen-Free) Bare Copper • Each Quad Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered Grey LSNH/FRNC Jacket	Individual Beldfoil® + Drain Wire (26 AWG TC)	Overall Black LSNH/FRNC Jacket with 16 AWG Tinned Copper Drain Wire	Polyolefin Insulation White, Blue, White/Blue, Blue/White	16.70

Analog Multipair Snake Cable

FleXnake® Super-Flexible, High-Performance Cables
Individually Shielded and Jacketed Pairs

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (41 x 40) 0.6mm High-Conductivity (Oxygen-Free) Bare Copper • Each Pair Individually 93% French Braid® • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets							
Polyolefin Insulation • Overall Black PVC Jacket **300 Vrms** **60°C**							
B1902A	1902A	2-Pair	**24 AWG** • Stranded (41 x 40) 0.6mm High-Conductivity (Oxygen-Free) Bare Copper • Each Pair Individually 93% French Braid® • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets	Individual French Braid® 0.93 + Drain Wire (24 AWG TC)	Polyolefin Insulation • Overall Black PVC Jacket	Red, Black	8.38
B1904A	1904A	4-Pair	**24 AWG** • Stranded (41 x 40) 0.6mm High-Conductivity (Oxygen-Free) Bare Copper • Each Pair Individually 93% French Braid® • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets	Individual French Braid® 0.93 + Drain Wire (24 AWG TC)	Polyolefin Insulation • Overall Black PVC Jacket	Red, Black	8.45
B1906A	1906A	6-Pair	**24 AWG** • Stranded (41 x 40) 0.6mm High-Conductivity (Oxygen-Free) Bare Copper • Each Pair Individually 93% French Braid® • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets	Individual French Braid® 0.93 + Drain Wire (24 AWG TC)	Polyolefin Insulation • Overall Black PVC Jacket	Red, Black	11.40
B1908A	1908A	8-Pair	**24 AWG** • Stranded (41 x 40) 0.6mm High-Conductivity (Oxygen-Free) Bare Copper • Each Pair Individually 93% French Braid® • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets	Individual French Braid® 0.93 + Drain Wire (24 AWG TC)	Polyolefin Insulation • Overall Black PVC Jacket	Red, Black	12.20
B1912A	1912A	12-Pair	**24 AWG** • Stranded (41 x 40) 0.6mm High-Conductivity (Oxygen-Free) Bare Copper • Each Pair Individually 93% French Braid® • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets	Individual French Braid® 0.93 + Drain Wire (24 AWG TC)	Polyolefin Insulation • Overall Black PVC Jacket	Red, Black	15.30
B1916A	1916A	16-Pair	**24 AWG** • Stranded (41 x 40) 0.6mm High-Conductivity (Oxygen-Free) Bare Copper • Each Pair Individually 93% French Braid® • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets	Individual French Braid® 0.93 + Drain Wire (24 AWG TC)	Polyolefin Insulation • Overall Black PVC Jacket	Red, Black	17.4
B1924A	1924A	24-Pair	**24 AWG** • Stranded (41 x 40) 0.6mm High-Conductivity (Oxygen-Free) Bare Copper • Each Pair Individually 93% French Braid® • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets	Individual French Braid® 0.93 + Drain Wire (24 AWG TC)	Polyolefin Insulation • Overall Black PVC Jacket	Red, Black	21.0
B1932A	1932A	32-Pair	**24 AWG** • Stranded (41 x 40) 0.6mm High-Conductivity (Oxygen-Free) Bare Copper • Each Pair Individually 93% French Braid® • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets	Individual French Braid® 0.93 + Drain Wire (24 AWG TC)	Polyolefin Insulation • Overall Black PVC Jacket	Red, Black	24.6

Analog Multipair Snake Cables

Beldfoil® High-Performance Cables
Individually Shielded and Jacketed Pairs



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord							
Polyolefin Insulation • Overall Black PVC Jacket with 18 AWG Tinned Copper Drain Wire **300 Vrms** **75°C**							
B1508A	1508A	1-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Black PVC Jacket with 18 AWG Tinned Copper Drain Wire	Brown, Red	3.33
B1509C	1509C	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Black PVC Jacket with 18 AWG Tinned Copper Drain Wire	Brown, Red	7.65
B1510C	1510C	4-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Black PVC Jacket with 18 AWG Tinned Copper Drain Wire	Brown, Red	8.94
B1511C	1511C	6-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Black PVC Jacket with 18 AWG Tinned Copper Drain Wire	Brown, Red	10.61
B1512C	1512C	8-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Black PVC Jacket with 18 AWG Tinned Copper Drain Wire	Brown, Red	11.48
B1513C	1513C	12-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Black PVC Jacket with 18 AWG Tinned Copper Drain Wire	Brown, Red	14.25

Analog Multipair Snake Cables

Beldfoil® High-Performance Cables

Individually Shielded and Jacketed Pairs (continued)



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
B1514C	1514C	16-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Black PVC Jacket with 18 AWG Tinned Copper Drain Wire	Brown, Red	15.95
B1515C	1515C	20-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Black PVC Jacket with 18 AWG Tinned Copper Drain Wire	Brown, Red	19.56
B1518C	1518C	32-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Black PVC Jacket with 18 AWG Tinned Copper Drain Wire	Brown, Red	22.78
B1519C	1519C	52-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Black PVC Jacket with 18 AWG Tinned Copper Drain Wire	Brown, Red	28.37

Analog Multipair Snake Cables

Beldfoil® High-Performance Cables

Individually Shielded and Jacketed Pairs (continued)



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • Rip Cord							
Polyolefin Insulation • Overall Grey FRNC/LSNH Jacket with 18 AWG Tinned Copper Drain Wire 300 Vrms 75°C							
B1508ENH	1508ENH	1-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Black FRNC/LSNH Jacket with 18 AWG Tinned Copper Drain Wire	Brown, Red	3.33
B1509ENH	1509ENH	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Black FRNC/LSNH Jacket with 18 AWG Tinned Copper Drain Wire	Brown, Red	7.65
B1512ENH	1512ENH	8-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Black FRNC/LSNH Jacket with 18 AWG Tinned Copper Drain Wire	Brown, Red	11.48
B1513ENH	1513ENH	12-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Overall Grey FRNC/LSNH Jacket with 18 AWG Tinned Copper Drain Wire	Polyolefin Insulation Red, Black	13.00

Analog Multipair Snake Cables

Beldfoil® High-Performance Cables

Individually Shielded and Jacketed Pairs (continued)



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded (7 x 30) 0.8mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord							
Polyolefin Insulation • Overall Matte Black PVC Jacket with Stranded 18 AWG Tinned Copper Drain Wire, except 1814 with 22 AWG 300 Vrms 60°C							
B1814R	1814R	2-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord	Individual Beldfoil® + Drain Wire (22 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Matte Black PVC Jacket with Stranded 18 AWG Tinned Copper Drain Wire, except 1814 with 22 AWG	Red, Black	8.38
B1815R	1815R	4-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord	Individual Beldfoil® + Drain Wire (22 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Matte Black PVC Jacket with Stranded 18 AWG Tinned Copper Drain Wire, except 1814 with 22 AWG	Red, Black	9.74
B1816R	1816R	6-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord	Individual Beldfoil® + Drain Wire (22 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Matte Black PVC Jacket with Stranded 18 AWG Tinned Copper Drain Wire, except 1814 with 22 AWG	Red, Black	11.73
B1817R	1817R	8-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord	Individual Beldfoil® + Drain Wire (22 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Matte Black PVC Jacket with Stranded 18 AWG Tinned Copper Drain Wire, except 1814 with 22 AWG	Red, Black	12.78
B1818R	1818R	12-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord	Individual Beldfoil® + Drain Wire (22 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Matte Black PVC Jacket with Stranded 18 AWG Tinned Copper Drain Wire, except 1814 with 22 AWG	Red, Black	16.21

Analog Multipair Snake Cables

Beldfoil® High-Performance Cables

Individually Shielded and Jacketed Pairs (continued)



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
B1819R	1819R	16-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord	Individual Beldfoil® + Drain Wire (22 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Matte Black PVC Jacket with Stranded 18 AWG Tinned Copper Drain Wire, except 1814 with 22 AWG	Red, Black	19.71
B1821R	1821R	24-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord	Individual Beldfoil® + Drain Wire (22 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Matte Black PVC Jacket with Stranded 18 AWG Tinned Copper Drain Wire, except 1814 with 22 AWG	Red, Black	24.61
B1823R	1823R	32-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shielded • 22 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord	Individual Beldfoil® + Drain Wire (22 AWG TC) + Overall Beldfoil®	Polyolefin Insulation • Overall Matte Black PVC Jacket with Stranded 18 AWG Tinned Copper Drain Wire, except 1814 with 22 AWG	Red, Black	27.23

AES/EBU Digital Audio Cables

Single and Double-Pair Cables Audio-Connect



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
26 AWG • Stranded (7 x 34) 0.5mm Tinned Copper • Twisted Pair • Beldfoil® • 26 AWG Tinned Copper Drain Wire							
Datalene® Insulation • PVC Jacket (Chrome or Violet) 300 Vrms 75°C							
B9180	9180	1-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Tinned Copper • Twisted Pair • Beldfoil® • 26 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (26 AWG TC)	Datalene® Insulation • PVC Jacket (Chrome or Violet)	Black, White	3.66
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire							
Datalene® Insulation • PVC Jacket (Grey or Violet) 300 Vrms 60°C							
B1800B	1800B	1-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • PVC Jacket (Grey or Violet)	Red, Black	4.50
24 AWG • Stranded (7 x 32) 0.6mm Tinned Copper • Dual Twisted Pair • Individual Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire							
Datalene® Insulation • PVC Jacket (Grey or Violet) 300 Vrms 60°C							
B1802B	1802B	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Tinned Copper • Dual Twisted Pair • Individual Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	Datalene® Insulation • PVC Jacket (Grey or Violet)	Red, Black	4.57 x 9.14
24 AWG • Stranded (41 x 40) 0.6mm High-Conductivity (Oxygen-Free) Bare Copper • Twisted Pair with Fillers • Conductors Cabled with Fillers • 95% Tinned Copper French Braid® • 26 AWG Bare Copper Drain Wire							
Datalene® Insulation • Matte PVC Jacket (Red, Yellow, Green, Blue, Grey and Black) 300 Vrms 60°C							
B1800F	1800F	1-Pair	**24 AWG** • Stranded (41 x 40) 0.6mm High-Conductivity (Oxygen-Free) Bare Copper • Twisted Pair with Fillers • Conductors Cabled with Fillers • 95% Tinned Copper French Braid® • 26 AWG Bare Copper Drain Wire	Overall French Braid® 95% TC + Drain Wire (26 AWG BC)	Datalene® Insulation • Matte PVC Jacket (Red, Yellow, Green, Blue, Grey and Black)	Red, Black	5.40
22 AWG • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair with Fillers • Overall Beldfoil® Shield (unbonded) • 90% Tinned Copper French Braid® • 24 AWG TC Drain Wire							
Datalene® Insulation • Black High-Flex Matte PVC Jacket 300 Vrms 60°C							
B1696A	1696A	1-Pair	**22 AWG** • Stranded (7 x 30) 0.8mm Tinned Copper • Twisted Pair with Fillers • Overall Beldfoil® Shield (unbonded) • 90% Tinned Copper French Braid® • 24 AWG TC Drain Wire	Overall French Braid® 90% TC + Drain Wire (24 AWG TC)	Datalene® Insulation • Black High-Flex Matte PVC Jacket	Light Blue, White	5.94

AES/EBU Digital Multipair Snake Cables

Beldfoil® High-Performance Cable, Low-Capacitance
Individually Shielded and Jacketed Pairs



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
26 AWG • Stranded (7 x 34) 0.5mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shielded • 26 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord							
Datalene® Insulation • Overall Matte Black PVC Jacket with 26 AWG Tinned Copper Drain Wire 300 Vrms 80°C							
B7891A	7891A	2-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shielded • 26 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Datalene® Insulation • Overall Matte Black PVC Jacket with 26 AWG Tinned Copper Drain Wire	Red, Black	8.71
B7890A	7890A	4-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shielded • 26 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Datalene® Insulation • Overall Matte Black PVC Jacket with 26 AWG Tinned Copper Drain Wire	Red, Black	10.13
B7880A	7880A	8-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shielded • 26 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Datalene® Insulation • Overall Matte Black PVC Jacket with 26 AWG Tinned Copper Drain Wire	Red, Black	13.74
B7892A	7892A	12-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shielded • 26 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Datalene® Insulation • Overall Matte Black PVC Jacket with 26 AWG Tinned Copper Drain Wire	Red, Black	17.25
B7893A	7893A	16-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm High-Conductivity (Oxygen-Free) Tinned Copper • Each Pair Beldfoil® Shielded • 26 AWG Tinned Copper Drain Wire • Numbered and Colour Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Datalene® Insulation • Overall Matte Black PVC Jacket with 26 AWG Tinned Copper Drain Wire	Red, Black	19.56

AES/EBU Digital Multipair Snake Cables

Installation Cable FRNC/LSNH IEC332-3C

Individually Shielded and Jacketed Pairs

Anixter Part Number	Belden Part Number	No of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
26 AWG • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid							
Polyethylene Insulation • Overall Grey FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire 100 Vrms 70°C							
BYE00193	YE00193	1-Pair	**26 AWG** • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Grey FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	2.90
BBE46959	BE46959	1-Pair	**26 AWG** • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Grey FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	3.90
BBE46923	BE46923	2-Pair	**26 AWG** • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Grey FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	8.40
BBE46925	BE46925	4-Pair	**26 AWG** • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Grey FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	9.50
BBE46935	BE46935	8-Pair	**26 AWG** • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Grey FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	12.50
BBE46936	BE46936	10-Pair	**26 AWG** • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Grey FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	13.30
BBE46937	BE46937	12-Pair	**26 AWG** • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Grey FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	14.20
BBE46938	BE46938	16-Pair	**26 AWG** • Stranded (18 x 0.1) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Grey FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	16.30

AES/EBU Digital Multipair Snake Cables

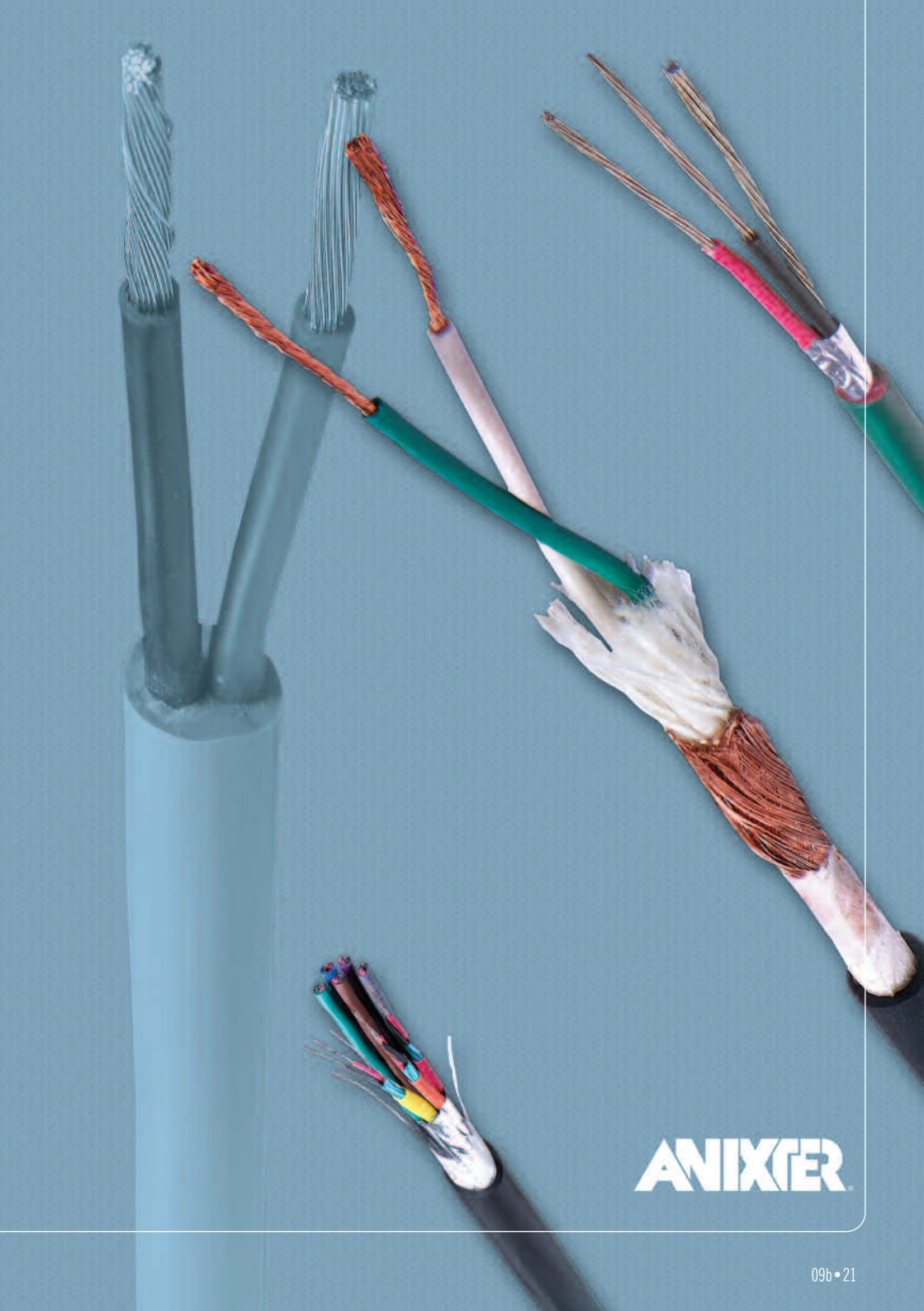
Slim Snake™, Installation Cable, Halogen Free
Individually Shielded and Jacketed Pairs

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
26 AWG • Stranded (7 x 0.16) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid							
Polyethylene Insulation • Overall FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire **100 Vrms** **70°C**							
BBE46273-09	BE46273	1-Pair	**26 AWG** • Stranded (7 x 0.16) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Grey FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	2.80
BBE46202	BE46202	1-Pair	**26 AWG** • Stranded (7 x 0.16) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Purple FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	3.90
BBE46203	BE46203	2-Pair	**26 AWG** • Stranded (7 x 0.16) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Purple FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	8.40
BBE46204	BE46204	4-Pair	**26 AWG** • Stranded (7 x 0.16) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Purple FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	9.00
BBE46266	BE46266	8-Pair	**26 AWG** • Stranded (7 x 0.16) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Purple FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	10.30
BBE46208	BE46208	10-Pair	**26 AWG** • Stranded (7 x 0.16) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Purple FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	12.20
BBE46205	BE46205	12-Pair	**26 AWG** • Stranded (7 x 0.16) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Purple FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	12.50
BBE46207	BE46207	16-Pair	**26 AWG** • Stranded (7 x 0.16) 0.5mm Tinned Copper • Each Pair Individually Tinned Copper Spiral Braid • 26 AWG Tinned Copper Drain Wire • Numbered FRNC/LSNH Jackets • Overall Tinned Copper Braid	Individual Spiral Serve > 90% TC Braid + Drain Wire (26 AWG TC) + Overall > 90% TC Braid	Polyethylene Insulation • Overall Purple FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	White, Blue	15.00

AES/EBU Digital Multipair Snake Cables

Beldfoil® High-Performance Cable
Low-Capacitance, Long-Runs
Individually Shielded and Jacketed Pairs

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) TC Conductor • Pairs Individually Shielded with Bonded Beldfoil® • 24 AWG Tinned Copper Drain Wire • Numbered and Colour-coded PVC Jackets							
Datalene® Insulation • Overall Beldfoil® Shield/Drain Wire • Overall PVC Jacket (Violet) 300 Vrms 60°C							
B1803F	1803F	4-Pair	**24 AWG** • Stranded (7 x 32) 0.61mm Tinned Copper • Each Pair individually Beldfoil® Shielded • AWG 26 Tinned Copper Drain Wire • Numbered and Colour-coded PVC Jackets • Overall Beldfoil® Shield • Overall PVC Jacket	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Datalene® Insulation • Overall Violet PVC Jacket with AWG 24 TC Drain Wire	Red, Black	12.40
B1805F	1805F	8-Pair	**24 AWG** • Stranded (7 x 32) 0.61mm Tinned Copper • Each Pair Individually Beldfoil® Shielded • AWG 26 Tinned Copper Drain Wire • Numbered and Colour-coded PVC Jackets • Overall Beldfoil® Shield • Overall PVC Jacket	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Datalene® Insulation • Overall Violet PVC Jacket with AWG 24 TC Drain Wire	Red, Black	16.80
B1806F	1806F	12-Pair	**24 AWG** • Stranded (7 x 32) 0.61mm Tinned Copper • Each Pair Individually Beldfoil® Shielded • AWG 26 Tinned Copper Drain Wire • Numbered and Colour-coded PVC Jackets • Overall Beldfoil® Shield • Overall PVC Jacket	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Datalene® Insulation • Overall Violet PVC Jacket with AWG 24 TC Drain Wire	Red, Black	21.10
B1850F	1850F	16-Pair	**24 AWG** • Stranded (7 x 32) 0.61mm Tinned Copper • Each Pair Individually Beldfoil® Shielded • AWG 26 Tinned Copper Drain Wire • Numbered and Colour-coded PVC Jackets • Overall Beldfoil® Shield • Overall PVC jacket	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Datalene® Insulation • Overall Violet PVC Jacket with AWG 24 TC Drain Wire	Red, Black	24.00
B1852F	1852F	24-Pair	**24 AWG** • Stranded (7 x 32) 0.61mm Tinned Copper • Each Pair Individually Beldfoil® Shielded • AWG 26 Tinned Copper Drain Wire • Numbered and Colour-coded PVC Jackets • Overall Beldfoil® Shield • Overall PVC jacket	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Datalene® Insulation • Overall Violet PVC Jacket with AWG 24 TC Drain Wire	Red, Black	36.00


ANIXTER

Speaker Cables



Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
26 AWG • 2 CDR (Audio) Stranded (18 x 0.10) 0.5mm Bare Copper + 3 CDR (Power) Stranded (32 x 0.20) 1.00mm Bare Copper • Conductors Cabled with Fillers							
Polyethylene Insulation • Overall Matte Black PVC Jacket 300 Vrms 60°C							
BBE43908	BE43908		**26 AWG** • 2 CDR (Audio) Stranded (18 x 0.10) 0.5mm Bare Copper + 3 CDR (Power) Stranded (32 x 0.20) 1.00mm Bare Copper • Conductors Cabled with Fillers				11.7
		1 x Audio	1-Pair 26 AWG 0.48mm (18 x 0.10) BC	Overall 90% BC Braid	Polyethylene Insulation • Overall Matte Black PVC Jacket	Black, Red	1.12
		1 x Power	3 Conductors 18 AWG 1.15mm (32 x 0.20) BC	Unshielded	Polyethylene Insulation • Overall Matte Black PVC Jacket	Brown, Blue, Green, Yellow	2.10
16 AWG • 2 Conductor • Stranded (32 x 0.23) 1.5mm Bare Copper • 2 x 1.5mm^2							
PVC Insulation • Overall Matte PVC Jacket (Grey or Black) 300 Vrms 60°C							
BBE46382	BE46382	2 Core	**16 AWG** • 2 Conductor • Stranded (32 x 0.23) 1.5mm Bare Copper	Unshielded	PVC Insulation • Overall Matte PVC Jacket (Grey or Black)	Black, Red	7.00
16 AWG • 2 Conductor • Stranded (19 x 29) 1.5 mm High-Conductivity Bare Copper • 2 x 1.5mm^2							
Plenum Insulation 75°C							
B1862A	1862A	2 Core	**16 AWG** • 2 Conductor • Stranded (19 x 29) 1.5mm Bare Copper	Unshielded	Plenum Insulation	Black, Natural	5.13

See Neutrik connectors page 9b:53.

Speaker Cables

(continued)

Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
14 AWG • 4 or 8 Conductor • Stranded (104 x 34) 1.9mm Bare Copper • Conductors Cabled with Fillers • Paper Wrap							
PVC Insulation • Overall Matte Black PVC Jacket **300 Vrms** **60°C**							
B1810A	1810A	4 Core	**14 AWG** • 4 or 8 Conductor • Stranded (104 x 34) 1.9mm Bare Copper • Conductors Cabled with Fillers • Paper Wrap	Unshielded	PVC Insulation • Overall Matte Black PVC Jacket	Red, Green White, Black	9.91
PVC Insulation • Overall Matte Black PVC Jacket **300 Vrms** **60°C**							
B1811A	1811A	8 Core	**14 AWG** • 4 or 8 Conductor • Stranded (104 x 34) 1.9mm Bare Copper • Conductors Cabled with Fillers • Paper Wrap	Unshielded	PVC Insulation • Overall Matte Black PVC Jacket	Brown, Red, Orange, Yellow Green, White, Blue, Black	13.08
13 AWG • 2 Conductor • Stranded (50 x 0.25) 2.1mm Bare Copper • 2 x 2.5mm^2							
PVC Insulation • Overall Matte PVC Jacket (Grey or Black) **300 Vrms** **60°C**							
BBE46381	BE46381	2 Core	**13 AWG** • 2 Conductor • Stranded (50 x 0.25) 2.1mm Bare Copper	Unshielded	PVC Insulation • Overall Matte PVC Jacket (Grey or Black)	Black, Red	8.05
13 AWG • 4 Conductor • Stranded (50 x 0.25) 2.1mm Bare Copper • Conductors Cabled with Fillers • Paper Wrap • 4 x 2.5mm^2							
PVC Insulation • Overall Matte Black PVC Jacket **300 Vrms** **60°C**							
BBE46379	BE46379	4 Core	**13 AWG** • 4 Conductor • Stranded (50 x 0.25) 2.1mm Bare Copper • Conductors Cabled with Fillers • Paper Wrap	Unshielded	PVC Insulation • Overall Matte Black PVC Jacket	Red, Green White, Black	10.00
13 AWG • 8 Conductor • Stranded (300 x 0.10) 2.1mm Bare Copper • Conductors Cabled with Fillers • Paper Wrap • 8 x 2.5mm^2							
PVC Insulation • Overall Matte Black PVC Jacket **300 Vrms** **60°C**							
BBE43907	BE43907	8 Core	**13 AWG** • 8 Conductor • Stranded (300 x 0.10) 2.1mm Bare Copper • Conductors Cabled with Fillers • Paper Wrap	Unshielded	PVC Insulation • Overall Matte Black PVC Jacket	Red, Green, White, Black Yellow, Purple, Brown, Blue	12.40
11 AWG • 2 Conductor • Stranded (56 x 0.30) 2.6mm Bare Copper • 2 x 4.0mm^2							
PVC Insulation • Overall Matte PVC Jacket (Black) **300 Vrms** **60°C**							
BBE46380	BE46380	2 Core	**11 AWG** • 2 Conductor • Stranded (56 x 0.30) 2.6mm Bare Copper	Unshielded	PVC Insulation • Overall Matte PVC Jacket (Black)	Black, Red	9.00

See Neutrik connectors page 9b·53.

Special Broadcast Cable

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Guitar Cable **25 AWG** • Stranded (7 x 33) 0.5mm High-Conductivity Copper (Oxygen-Free) • (3) Strands Tinned Copper, (4) Strands Tinned Copper Covered Steel • Rayon Braid • 80% Tinned Copper Braid							
Rayon Braid, Rubber Insulation • Cotton Serve • Black EPDM Rubber Jacket **3000 VDC** **60°C**							
B8410	8410	1 Core	**25 AWG** • Stranded (7 x 33) 0.5mm High-Conductivity Copper (Oxygen-Free) • (3) Strands Tinned Copper, (4) Strands Tinned Copper Covered Steel • Rayon Braid • 80% Tinned Copper Braid	Overall 80% TC Braid	Rayon Braid, Rubber Insulation • Cotton Serve • Black EPDM Rubber Jacket		6.22
DMX Lighting Control **22 AWG** • Stranded (7 x 0.25) Tinned Copper • Dual Twisted Pair • Aluminium-Foil • 24 AWG (7 x 0.20) Drain Wire • 80% Tinned Copper Braid							
Polyethylene Insulation • Overall Matte PVC Jacket (Blue) **300 V** **70°C**							
BBE43906	BE43906	2-Pair	**22 AWG** • Stranded (7 x 0.25) Tinned Copper • Dual Twisted Pair • Aluminium-Foil • 24 AWG (7 x 0.20) Drain Wire • 80% Tinned Copper Braid	Overall 80% TC Braid + Drain Wire (24 AWG TC)	Polyethylene Insulation • Overall Matte PVC Jacket (Blue)	White, Red Green, Black	6.80
Video Cable **(2)-Coax 20 AWG** • Solid 0.8mm Bare Copper • Duofoil® • (4) Audio 22 AWG (7 x 30) Tinned Copper Shielded Pair							
Gas-Injected FPE Insulation (Coax) • Polypropylene Insulation (Conductors) • Black F-R PVC Jacket **300 Vrms** **75°C**							
B1347A	1347A		**(2)-Coax 20 AWG** • Solid 0.8mm Bare Copper • Duofoil® • (4) Audio 22 AWG (7 x 30) Tinned Copper Shielded Pair				16.00
		1 x Video	2-Coax (1505A) 20 AWG 0.8mm Solid BC	Duofoil® 1 95% TC Braid	Gas-Injected FPE Insulation (Coax) • Polypropylene Insulation (Conductors) • Black F-R PVC Jacket	Black, White	5.92
		4 x Audio	4 Pair 22 AWG 0.8mm (7 x 30) BC	Overall Beldfoil® 1 + Drain Wire (22 AWG TC)	Gas-Injected FPE Insulation (Coax) • Polypropylene Insulation (Conductors) • Black F-R PVC Jacket	Orange, Yellow	3.43 each Pair
(1)-Coax 22 AWG • Stranded (7 x 30) 0.7mm Tinned Copper • 95% BC Braid • (1) Audio 22 AWG (7 x 30) Tinned Copper Shielded Pair							
Foam PE Insulation (Coax) • PVC Insulation (Conductors) • Black PVC Jacket **30 Vrms** **60°C**							
B9265	9265		**(1)-Coax 22 AWG** • Stranded (7 x 30) 0.7mm Tinned Copper • 95% BC Braid • (1) Audio 22 AWG (7 x 30) Tinned Copper Shielded Pair				
		1 x Video	**1-Coax 22 AWG** • Stranded (7 x 30) 0.7mm Tinned Copper	95% BC Braid	Foam PE Insulation (Coax) • Black PVC Jacket	Black	6.15
		4 x Audio	1-Pair 22 AWG 0.8mm (7 x 30) BC	Overall Beldfoil® 1 + Drain Wire (22 AWG TC)	PVC Insulation (Conductors)		5.79

Special Broadcast Cable

(continued)

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
(2)-Coax 25 AWG (7 x 33) • Solid 0.7mm Bare Copper • 93% TC Braid • (5) Audio 24 AWG (7 x 32) Tinned Copper Beldfoil® Shielded Pair Foam							
Foam PEPE Insulation (Coax) • Polypropylene Insulation (pairs) • Chrome PVC Jacket **300 Vrms** **75°C**							
B9170	9170		**(2)-Coax 25 AWG (7 x 33)** • Solid 0.7mm Bare Copper • 93% TC Braid • (5) Audio 24 AWG (7 x 32) Tinned Copper Beldfoil® Shielded Pair				
		2 x Video	2-Coax 25 AWG (7 x 33) 0.7mm BC	95% TC Braid	Foam PEPE Insulation (Coax) • PVC Jacket	Black, White	3.81
		5 x Audio	5-Pair 24 AWG (7 x 32) BC	Overall Beldfoil® + Drain Wire (22 AWG TC)	Polypropylene Insulation (pairs)	Colour coded	2.41 each Pair
(1)-Coax 22 AWG • Stranded (7 x 30) 0.7mm Tinned Copper • 95% BC Braid • (12) Conductors 20 AWG (7 x 28) Tinned Copper Shielded Pair • Overall 80% TC Braid							
Foam PE Insulation (Coax) • PVC Insulation (Conductors) • Grey PVC Jacket **30 Vrms** **60°C**							
B9262	9262		**(1)-Coax 22 AWG** • Stranded (7 x 30) 0.7mm Tinned Copper • 95% BC Braid • (12) Conductors 20 AWG (7 x 28) Tinned Copper Shielded Pair • Overall 80% TC Braid				11.7
		1 x Video	1-Coax 22 AWG • Stranded (7 x 30) 0.7mm Tinned Copper	95% BC Braid	Foam PE Insulation (Coax) • PVC Jacket	Black	5.28
		12 x Remote Control	12 Conductors 20 AWG (7 x 28) TC	Overall Beldfoil® + Drain Wire (22 AWG TC)	PVC Insulation (Conductors)	Colour coded	6.42
(1) Cat 5 4-Pair UTP • 24 AWG Solid 0.5mm Bare Copper • (4) Conductors 18 AWG (19 x 30) 1.2mm Bare Copper Conductors							
Polyolefin Insulation (Cat 5) • PVC Insulation (Conductors) • Green F-R PVC Jacket							
B7951	7951		**(1) Cat 5 4-Pair UTP** • 24 AWG solid 0.5mm Bare Copper • (4) Conductors 18 AWG (19 x 30) 1.2mm Bare Copper Conductors				10.34
		1 x Data	1 Cat 5 4-Pair UTP • 24 AWG solid 0.5mm Bare Copper	Unshielded	Polyolefin Insulation (Cat 5) • PVC Jacket	Blue	4.95
		4 x Audio/ Control	4 Conductors 18 AWG (19 x 30) 1.2mm Bare Copper Conductors	Unshielded	PVC Insulation (Conductors) • PVC Jacket	Red, White, Green, Black	5.39
(2) Conductor • 20 AWG Stranded (7 x 28) 0.9mm Tinned Copper • (1) Pair 18 AWG (19 x 30) 1.2mm Bare Copper Conductors • 22 AWG Stranded TC Drain Wire							
Polyethylene Insulation • Beige PVC Jacket							
B9155	9155		**(2) Conductor** • 20 AWG Stranded (7 x 28) 0.9mm Tinned Copper • (1)-Pair 18 AWG (19 x 30) 1.2mm Bare Copper Conductors • 22 AWG Stranded TC Drain Wire				6.65
		1 x Data	2 Conductor • 20 AWG Stranded (7 x 28) 0.9mm Tinned Copper	Unshielded	Polyethylene Insulation	Black, Red	3.20
		4 x Audio/ Control	1-Pair 18 AWG (19 x 30) 1.2mm Bare Copper Conductors • 22 AWG Stranded TC Drain Wire	Beldfoil®	Polyethylene Insulation	Green, White	3.45

RJ-45 Cable for Audio over Ethernet



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
CatSnake™ (Mobile Cat 5e) • 24 AWG • Bonded-Pairs • Stranded (7 x 32) 0.6mm Bare Copper Conductors • Rip Cord							
Polyolefin Insulation • Flexible Matte Black PVC Jacket (Heavy-Duty Jacketed) • Category 5e (Tested until 350 MHz)							
B1304A	1304A	4-Pair	**CatSnake™ (Mobile Cat 5e)** • 24 AWG • Bonded-Pairs • Stranded (7 x 32) 0.6mm Bare Copper Conductors • Rip Cord	Bonded-Pair Unshielded U/UTP	Flexible Matte Black PVC Jacket (Heavy-Duty Jacketed) • Category 5e (Tested until 350 MHz)	Polyolefin Insulation Colours see chart	6.22
Polyolefin Insulation • PVC Inner Jacket • Matte Black Flexible PVC Outer Jacket (Upjacketed) • Category 5e (Tested until 350 MHz)							
B1305A	1305A	4-Pair	**CatSnake™ (Mobile Cat 5e)** • 24 AWG • Bonded-Pairs • Stranded (7 x 32) 0.6mm Bare Copper Conductors • Rip Cord	Bonded-Pair Unshielded U/UTP	PVC Inner Jacket • Matte Black Flexible PVC Outer Jacket (Upjacketed) • Category 5e (Tested until 350 MHz)	Polyolefin Insulation Colours see chart	7.49 Upjacketed O.D. 6.14
B1305E4	1305E4	4 x 4-Pair	**CatSnake™ (Mobile Cat 5e)** • 24 AWG • Bonded-Pairs • Stranded (7 x 32) 0.6mm Bare Copper Conductors • Rip Cord	Bonded-Pair Unshielded U/UTP	• PVC Inner Jacket • Matte Black Flexible PVC Outer Jacket (Upjacketed) • Category 5e (Tested until 350 MHz)	Polyolefin Insulation Colours see chart	21.10
CatSnake™ (Mobile Cat 5e) • 24 AWG • Bonded-Pairs • Stranded (7 x 32) 0.6mm Bare Copper Conductors • Beldfoil Shielded							
Polyolefin Insulation • Flexible Matte Black PVC Jacket (Heavy-Duty Jacketed) • Category 5e (Tested until 350 MHz)							
B70005E	70005E	4-Pair	**CatSnake™ (Mobile Cat 5e)** • 24 AWG • Bonded-Pairs • Stranded (7 x 32) 0.6mm Bare Copper Conductors • Rip Cord	• Bonded-Pair • Overall Beldfoil® + Drain Wire AWG 24 TC • F/UTP	• PVC Inner Jacket • Matte Black Flexible PVC Outer Jacket (Upjacketed) • Category 5e (Tested until 350 MHz)	Polyolefin Insulation Colours see chart	7.50

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

RJ-45 Cable for RGB Video

NanoSkew™ Non-Data and Brilliance VideoTwist® Low Skew Data Rated Types

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
NanoSkew™ • 24 AWG Solid BC Conductors • Twisted Pairs • Skew 2.2ns/100m Nominal • Rip Cord							
Polyolefin Insulation • Maroon PVC Jacket							
B7987R	7987R	4-Pair	**NanoSkew™** • 24 AWG Solid BC Conductors • Twisted Pairs • Skew 2.2ns/100m nom • Rip Cord	Twisted-Pair Unshielded U/UTP	Overall Maroon PVC Jacket	Polyolefin Insulation Colours see chart	4.95
NanoSkew™ • 24 AWG Solid BC Conductors • Twisted Pairs • Overall Beldfoil® Shield • Skew 5.1ns/100m Nominal • Rip cord							
Polyolefin Insulation • Maroon PVC Jacket							
BYM52451	YM52451	4-Pair	**NanoSkew™** • 24 AWG Solid BC Conductors • Twisted Pairs • Skew 5.1ns/100m nom • Rip Cord	Twisted-Pair Unshielded U/UTP	Overall Maroon PVC Jacket	Polyolefin Insulation Colours see chart	6.17

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

RJ-45 Cable for RGB Video & Wireless LAN

NanoSkew™ Non-Data and Brilliance VideoTwist® Low Skew Data Rated Types

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
NanoSkew™ • Category 5e • 24 AWG Solid BC Conductors • Bonded Pairs • Skew 9.0ns/100m Nominal • Rip cord							
Polyolefin Insulation • Green PVC Jacket							
B7988R	7988R	4-Pair	**NanoSkew™** • Category 5e • 24 AWG Solid BC Conductors • Bonded Pairs • Skew 9.0ns/100m nom • Rip Cord	Bonded-Pair Unshielded U/UTP	Overall Green PVC Jacket	Polyolefin Insulation Colours see chart	5.18
NanoSkew™ • Category 6 • 23 AWG Solid BC Conductors • Bonded Pairs • Skew 10.0ns/100m Nominal • Rip cord							
Polyolefin Insulation • Blue PVC Jacket							
B7989R	7989R	4-Pair	**NanoSkew™** • Category 5e • 24 AWG Solid BC Conductors • Bonded Pairs • Skew 10.0ns/100m nom • Rip Cord	Bonded-Pair Unshielded U/UTP	Overall Green PVC Jacket	Polyolefin Insulation Colours see chart	9.27 x 4.19

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

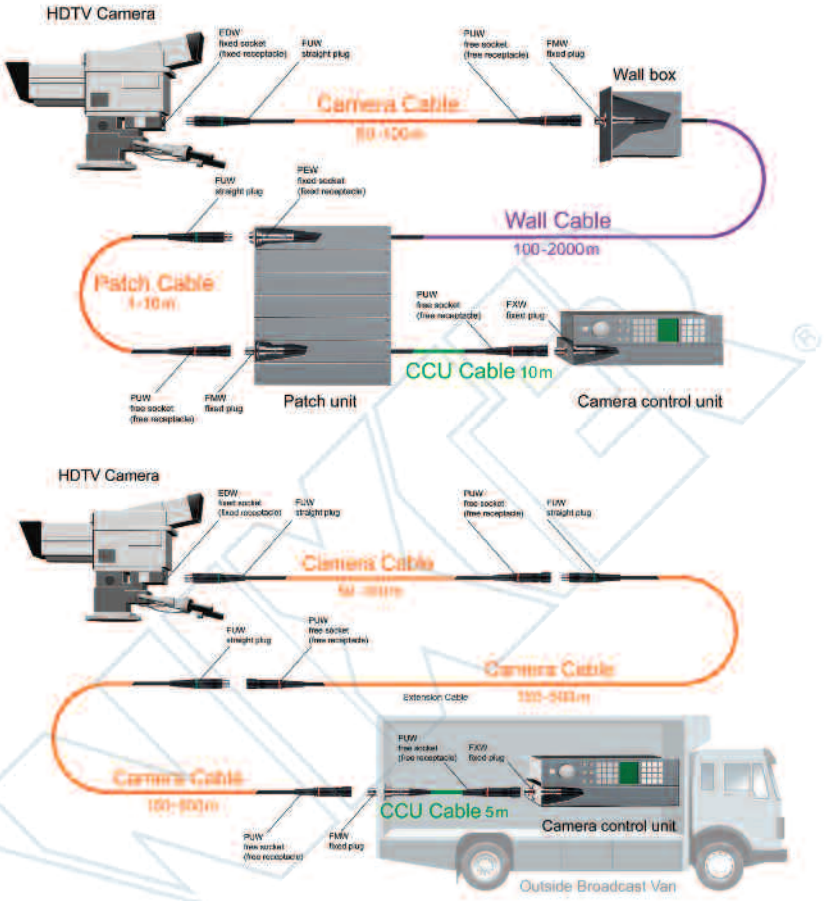
Camera Cables

Tactical Fibre Cables

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Indoor/Outdoor Tactical Fibre Cable • A/I-VQ(ZN)11Y							
Black TPU Jacket							
BGMTTA02	GMTTA02	2 x Buffered Fibres	2 Buffered Fibres SM 9/125 G657A 0.90mm	Unshielded	TPU, Black	Thermoplastic Insulation White, Red	5.40
BGMTTA04	GMTTA04	4 x Buffered Fibres	4 Buffered Fibres SM 9/125 G657A 0.90mm	Unshielded	TPU, Black	Thermoplastic Insulation White, Red, Blue, Yellow	5.80
BGMTTA06	GMTTA06	6 x Buffered Fibres	6 Buffered Fibres SM 9/125 G657A 0.90mm	Unshielded	TPU, Black	Thermoplastic Insulation White, Red, Blue, Yellow Green, Violet	6.30
BGMTTA08	GMTTA08	8 x Buffered Fibres	8 Buffered Fibres SM 9/125 G657A 0.90mm	Unshielded	TPU, Black	Thermoplastic Insulation White, Red, Blue, Yellow Green, Violet, Brown, Black	7.00
BGMTTA12	GMTTA12	12 x Buffered Fibres	12 Buffered Fibres SM 9/125 G657A 0.90mm	Unshielded	TPU, Black	Thermoplastic Insulation White, Red, Blue, Yellow Green, Violet, Brown, Black, Orange, Aqua, Pink, Grey	8.20

Camera Cables

SMPTE 311M HDTV Camera Cables



Anixter Part Number	Belden Part Number	Description	Application
BCA00270	CA00270	7804E with Lemo 3K.93C (FUW PUW)	Camera/patch cable
BCA00275	CA00275	7804ENH with Lemo 3K.93C (FUW PUW)	Camera/patch cable
BCA00280	CA00280	7804EPU with Lemo 3K.93C (FUW PUW)	Camera/patch cable
BCA00273	CA00273	7804E with Lemo 3K.93C (FMW PEW)	Wall cable
BCA00274	CA00274	7804ENH with Lemo 3K.93C (FMW PEW)	Wall cable
BCA00279	CA00279	7804EPU with Lemo 3K.93C (FMW PEW)	Wall cable
BCA00276	CA00276	7804E with Lemo 3K.93C (FMW PUW)	CCU cable
BCA00278	CA00278	7804ENH with Lemo 3K.93C (FMW PUW)	CCU cable
BCA00281	CA00281	7804EPU with Lemo 3K.93C (FMW PUW)	CCU cable

Camera Cables

SMPTE 311M HDTV Camera Cables

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
SMPTE311M • 4 Power Conductors • 2 Data Conductors • 2 SM Fibres According G657A • Overall 80% Tinned Copper Braid							
HDPE Insulation • Black PVC Jacket							
B7804E	7804E		1 Central Strength Member 14 AWG • 4 Power Conductors AWG 20 • 2 Data Conductors AWG 24 • 2 SM Fibres G657A • Overall 80% Tinned Copper Braid	80% TC Braid	PVC Insulation, Black		9.20
		2 x Fibre	2 Buffered Fibres SM 9/125 G657A	Unshielded		Thermoplastic Insulation, Blue, Yellow	0.90
		2 x Data	2 Conductors 24 AWG 0.61mm (7 x 32 AWG) TC	Unshielded		HDPE Insulation, Red and Grey	1.22
		4 x Power	4 Conductors 20 AWG 0.94mm (19 x 32 AWG) TC	Unshielded		HDPE Insulation, Black, White, Black/White, and White/Black	1.57
		1 x Central Strength Member	1 Central Strengthy Member 14 AWG Stainless Steel	Unshielded		HDPE Insulation, Violet	2.16
HDPE Insulation • Black LSNH Jacket							
B7804ENH	7804ENH		1 Central Strength Member 14 AWG • 4 Power Conductors AWG 20 • 2 Data Conductors AWG 24 • 2 SM Fibres G657A Overall 80% Tinned Copper Braid	80% TC Braid	LSNH/FRNC, Black		9.20
		2 x Fibre	2 Buffered Fibres SM 9/125 G657A	Unshielded		Thermoplastic Insulation, Blue, Yellow	0.90
		2 x Data	2 Conductors 24 AWG 0.61mm (7 x 32 AWG) TC	Unshielded		HDPE Insulation, Red and Grey	1.22
		4 x Power	4 Conductors 20 AWG 0.94mm (19 x 32 AWG) TC	Unshielded		HDPE Insulation, Black, White, Black/White, and White/Black	1.57
		1 x Central Strength Member	1 Central Strengthy Member 14 AWG Stainless Steel	Unshielded		HDPE Insulation, Violet	2.16
HDPE Insulation • Black TPU Jacket							
B7804EPU	7804EPU		1 Central Strength Member 14 AWG • 4 Power Conductors AWG 20 • 2 Data Conductors AWG 24 • 2 SM Fibres G657A • Overall 80% Tinned Copper Braid	80% TC Braid	TPU, Black		9.20
		2 x Fibre	2 Buffered Fibres SM 9/125 G657A	Unshielded		Thermoplastic Insulation, Blue, Yellow	0.90
		2 x Data	2 Conductors 24 AWG 0.61mm (7 x 32 AWG) TC	Unshielded		HDPE Insulation, Red and Grey	1.22
		4 x Power	4 Conductors 20 AWG 0.94mm (19 x 32 AWG) TC	Unshielded		HDPE Insulation, Black, White, Black/White, and White/Black	1.57
		1 x Central Strength Member	1 Central Strengthy Member 14 AWG Stainless Steel	Unshielded		HDPE Insulation, Violet	2.16

Camera Cables

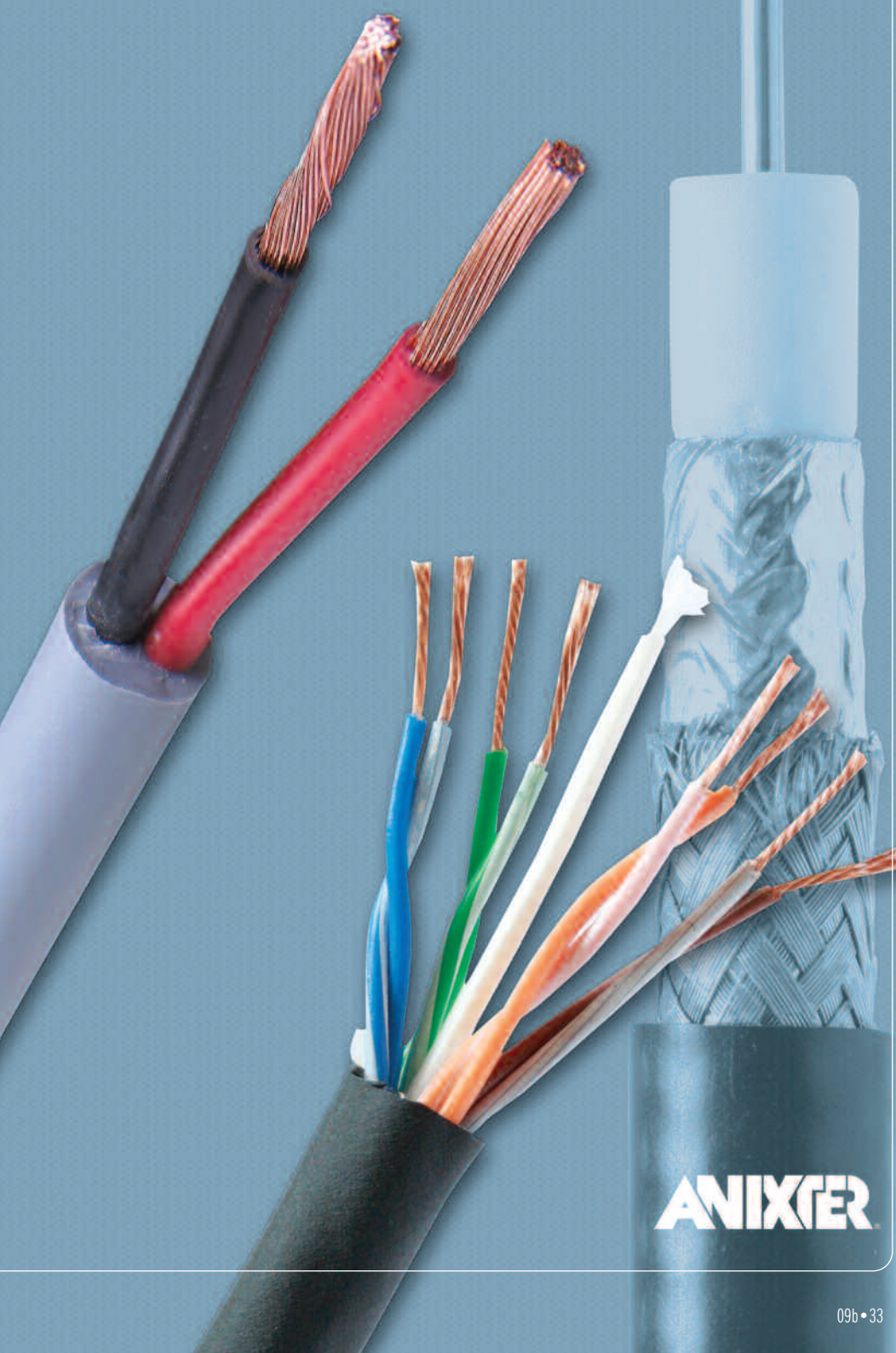
Video Triax Cables



Anixter Part Number	Belden Part Number	Nominal Impedance	(Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material &
Triax 6 • Solid 20 AWG 0.81mm Bare Copper • 95% Bare Copper Braid • 95% Bare Copper Braid						
Foam FEP Insulation • FEP Black Jacket 200°C						
B88232	88232	75	**Triax 6** • Solid 20 AWG 0.81mm Bare Copper • 95% BC Braid • 95% BC Braid	95% BC Braid + 95% BC Braid • 8.5 /km***	Foam FEP Insulation • FEP Inner Jacket • FEP Black Outer Jacket	6.22
Triax 8 • Stranded (19 x 0.36) 1.0mm • Silver-Plated Copper • 90% Silver-Plated Copper Braid • 80% Bare Copper Braid						
Foam Polyethylene Insulation • Red PVC Jacket 70°C						
B7783AF	7783AF	75	**Triax 8** • Stranded (19 x 0.36) 1.0mm • Silver-Plated Copper • 90% Silver-Plated Copper Braid • 80% Bare Copper Braid	90% SPC Braid + 80% BC Braid 10.0 Ω/km*** 6.5mm	Foam Polyethylene Insulation • Red PVC Jacket	8.40
Triax 11 • Solid 1.4mm Silver-Plated Copper • 90% Silver-Plated Copper Braid • 80% Bare Copper Braid						
Foam Polyethylene Insulation • Red PVC Jacket 70°C						
7784AS	7784AS	75	**Triax 11** • Solid 1.4mm Silver-Plated Copper • 90% Silver-Plated Copper Braid • 80% Bare Copper Braid	90% SPC Braid + 80% BC Braid 8.0 Ω/km*** 8.5mm	Foam Polyethylene Insulation • Red PVC Jacket	11.00
Foam Polyethylene Insulation • Red FRNC/LSNH Jacket 70°C						
B7784ANH	7784ANH	75	**Triax 11** • Solid 1.4mm Silver-Plated Copper • 90% Silver-Plated Copper Braid • 80% Bare Copper Braid	90% SPC Braid + 80% BC Braid 8.0 Ω/km*** 8.5mm	Foam Polyethylene Insulation • Red FRNC/LSNH Jacket	11.00
Triax 11 • Stranded (19 x 0.28) 1.4mm Silver-Plated Copper • 90% Silver-Plated Copper Braid • 80% Bare Copper Braid						
Foam Polyethylene Insulation • Red PVC Jacket 70°C						
B7784AF	7784AF	75	**Triax 11** • Stranded (19 x 0.28) 1.4mm Silver-Plated Copper • 90% Silver-Plated Copper Braid • 80% Bare Copper Braid	90% SPC Braid + 80% BC Braid 8.0 Ω/km*** 8.5mm	Foam Polyethylene Insulation • Red PVC Jacket	11.00
Triax 11 • Solid 1.4mm Bare Copper • 85% Bare Copper Braid • 80% Bare Copper Braid						
Foam Polyethylene Insulation • Red PVC Jacket 70°C						
B7784E	7784E	75	**Triax 11** • Solid 1.4mm Bare Copper • 85% Bare Copper Braid • 80% Bare Copper Braid	85% BC Braid + 80% BC Braid 8.0 Ω/km*** 8.5mm	Foam Polyethylene Insulation • Red PVC Jacket	11.00
Triax 14 • Stranded (7 x 0.75) 2.2mm Silver-Plated Copper • 90% Silver-Plated Copper Braid • 80% Bare Copper Braid						
Foam Polyethylene Insulation • Red PVC Jacket						
B7785A	7785A	75	**Triax 14** • Stranded (7 x 0.75) 2.2mm Silver-Plated Copper • 90% Silver-Plated Copper Braid • 80% Bare Copper Braid	90% SPC Braid + 80% BC Braid 4.0 Ω/km*** 12.7mm	Foam Polyethylene Insulation • Red PVC Jacket	14.00
Foam Polyethylene Insulation • Red PVC Jacket 70°C						
B7785ANH	7785ANH	75	**Triax 14** • Stranded (7 x 0.75) 2.2mm Silver-Plated Copper • 90% Silver-Plated Copper Braid • 80% Bare Copper Braid	90% SPC Braid + 80% BC Braid 4.0 Ω/km*** 12.7mm	Foam Polyethylene Insulation • Red PVC Jacket	14.50

*** DC Resistance Outer Conductor

Connectors see Broadcast Interconnect Products and Accessories.


ANIXTER

Standard Analog Video Cables

75 ohm Coax



Anixter Part Number	Belden Part Number	Nominal Impedance	(Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material &
30 AWG • Stranded 0.3 (7 x 38)mm Tinned Copper Conductor • 89% Tinned Copper Braid						
Foam HDPE Insulation • Black PVC Jacket **30 Vrms, UL AWM** **60°C**						
B9221	9221	75	**30 AWG** • Stranded 0.4mm (7 x 38) Tinned Copper Conductor • 89% Tinned Copper Braid	89% TC Braid 38.4 Ω/km***	Foam HDPE Insulation • Black PVC Jacket	2.46
27 AWG • Stranded 0.4 (7 x 35)mm Bare Copper-Covered Steel Conductor • 93% Tinned Copper Braid						
Polyethylene Insulation • Black PVC Jacket **30 Vrms, UL AWM** **60°C**						
B8218	8218	75	**27 AWG** • Stranded 0.4mm (7 x 35) Bare Copper-Covered Steel Conductor • 93% Tinned Copper Braid Conductive Layer	93% TC Braid 18.7 Ω/km***	Polyethylene Insulation • Black PVC Jacket	3.81
23 AWG • Solid 0.6mm Bare Copper-Covered Steel Conductor • 95% Bare Copper Braid						
Polyethylene Insulation • Black PVC Jacket **30 Vrms** **75°C**						
B8241	8241	75	**23 AWG** • Solid 0.6mm Bare Copper-Covered Steel Conductor • 95% Bare Copper Braid	95% BC Braid 8.5 Ω/km***	Polyethylene Insulation • Black PVC Jacket • Other Colours also Available	6.10
23 AWG • Solid 0.6mm Bare Copper-Covered Steel Conductor • 95% Bare Copper Braid						
Polyethylene Insulation • Black PVC Jacket **30 Vrms, UL AWM** **60°C**						
B8263	8263	75	**23 AWG** • Solid 0.6mm Bare Copper-Covered Steel Conductor • 95% Bare Copper Braid	95% BC Braid 8.5 Ω/km***	Polyethylene Insulation • Black PVC Jacket	6.15
23 AWG • Solid 0.6mm Bare Copper Conductor • Duofoil® • 95% Tinned Copper Braid						
Polyethylene Insulation • Black PE Jacket **80°C**						
B9209	9209	75	**23 AWG** • Solid 0.6mm Bare Copper Conductor • Duofoil® • 95% Tinned Copper Braid	95% BC Braid 14.8 Ω/km***	Polyethylene Insulation • Black PVC Jacket	5.59
22 AWG • Stranded (7 x 30) 0.8mm Bare Copper Conductor • 95% Bare Copper Braid						
Polyethylene Insulation • Black PVC Jacket **30 Vrms** **80°C**						
B9259	9259	75	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper Conductor • 95% Bare Copper Braid	95% BC Braid 8.5 Ω/km***	Polyethylene Insulation • Black PVC Jacket	6.121

*** DC Resistance Outer Conductor

Connectors see Broadcast Interconnect Products and Accessories.

Standard Analog Video Cables

75 ohm Coax (continued)

Anixter Part Number	Belden Part Number	Nominal Impedance	(Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material &
22 AWG • Solid 0.8mm Bare Copper-Covered Steel Conductor • 85% Bare Copper Braid						
Polyethylene Insulation • Black PVC Jacket 30 Vrms, UL AWM 80°C						
B9244	9244	75	**22 AWG** • Solid 0.8mm Bare Copper-Covered Steel Conductor • 85% Bare Copper Braid	85% BC Braid 14.8 Ω/km***	Polyethylene Insulation • Black PVC Jacket	6.15
22 AWG • Stranded (7 x 30) 0.8mm Bare Copper Conductor • 95% Bare Copper Braid						
Foam Polyethylene Insulation • Black PVC Jacket (Black, Red, Blue, Green, Yellow, White or Grey) 300 Vrms 60°C						
B8241F-G7W	8241F-G7W	75	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper Conductor • 95% Bare Copper Braid	95% BC Braid 8.5 Ω/km***	Foam Polyethylene Insulation • Black PVC Jacket (Green)	6.15
20 AWG • Solid 0.8mm Bare Copper • 95% Tinned Copper Braid						
Gas-Injected Foam HDPE Insulation • Black PVC Jacket 60°C						
B1426A	1426A	75	**20 AWG** • Solid 0.8mm Bare Copper • 95% Tinned Copper Braid	95% BC Braid 8.5 Ω/km***	Gas-Injected Foam HDPE Insulation • Black PVC Jacket	6.15
20 AWG • Solid 0.8mm Bare Copper • 98% Tinned Copper Double Braid						
Polyethylene Insulation • Polyethylene Jacket (Red, Yellow, Green, Light Blue, White, Orange and Black) 80°C						
B8281	8281	75	**20 AWG** • Solid 0.8mm Bare Copper • 98% Tinned Copper Double Braid	Double Braid 98% TC 3.6 Ω/km***	Polyethylene Insulation • Polyethylene Jacket (Black)	7.75
20 AWG • Solid 0.8mm Bare Copper • 98% Tinned Copper Double Braid						
Flame-Retardant Semi-Foam Polyethylene Insulation • Polyethylene Jacket (Red, Yellow, Green, Light Blue, White, Orange and Black) 80°C						
B8281B	8281B	75	**20 AWG** • Solid 0.8mm Bare Copper • 98% Tinned Copper Double Braid	Double Braid 98% TC 3.6 Ω/km*** Flame-Retardant Semi-Foam Polyethylene	Insulation • Polyethylene Jacket (Black)	7.75
18 AWG • Solid 1.0mm Bare Copper • Duofoil® • 60% Tinned Copper Braid						
Gas-Injected Foam HDPE Insulation • Black PVC Jacket 30 Vrms						
B9248	9248	75	**18 AWG** • Solid 1.0mm Bare Copper • Duofoil® • 60% Tinned Copper Braid	Duofoil® + 60% TC Braid 18.4 Ω/km**	Gas-Injected Foam HDPE Insulation • Black PVC Jacket	6.86
18 AWG • Solid 1.0mm Bare Copper • 98% Bare Copper Double Braid						
Foam PE Insulation • Black PVC Jacket 80°C						
B9290	9290	75	**18 AWG** • Solid 1.0mm Bare Copper • 98% Bare Copper Double Braid	98% BC Double Braid 24.6 Ω/km***	Foam PE Insulation • Black PVC Jacket	7.32

*** DC Resistance Outer Conductor
** DC Resistance Inner Conductor
Connectors see Broadcast Interconnect Products and Accessories.

Standard Analog Video Cables

75 ohm Coax (continued)

Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
18 AWG • Solid 1.0mm Bare Copper • Duobond® • 77% & 80% Aluminium Double Braid • Series 6						
Gas-Injected Foam PE Insulation • PVC Jacket (Black or White) 80°C						
B7915A	7915A	75	**18 AWG** • Solid 1.0mm Bare Copper • Duobond® • 77% & 80% Aluminium Double Braid • Series 6	77 & 80% BC Double Braid 15.1 Ω/km***	Gas-Injected Foam PE Insulation • PVC Jacket (Black or White)	6.99
18 AWG • Solid 1.0mm Bare Copper-Covered Steel • Duobond® II • 60% Aluminium Braid • Series 6						
Gas-Injected Foam PE Insulation • Black PVC Jacket 80°C						
B9077	9077	75	**18 AWG** • Solid 1.0 mm Bare Copper-Covered Steel • Duobond® II • 60% Aluminium Braid • Series 6	Duobond® II + 60% BC Braid 29.5 Ω/km***	Gas-Injected Foam PE Insulation • Black PVC Jacket	6.86 x 14.99
18 AWG • Stranded (7 x 26) 1.2mm Tinned Copper • 98% Bare Copper Braid						
Flame-Retardant Semi-Foam PE Insulation • Black PVC Jacket 80°C						
B8238	8238	75	**18 AWG** • Stranded (7 x 26) 1.2mm Tinned Copper • 98% Bare Copper Braid	98% BC Braid 3.9 Ω/km***	Flame-Retardant Semi-Foam PE Insulation • Black PVC Jacket	10.29
14 AWG • Solid 1.6mm Bare Copper • Duofoil® • 60% Tinned Copper Braid						
Gas-Injected Foam HDPE Insulation • Black PVC Jacket 80°C						
B9292	9292	75	**14 AWG** • Solid 1.6mm Bare Copper • Duofoil® • 60% Tinned Copper Braid	Duofoil® + 60% TC Braid 9.8 Ω/km*** Gas-Injected Foam	HDPE Insulation • Black PVC Jacket	10.29
14 AWG • Solid 1.6mm Bare Copper • 97% Bare Copper Braid						
Gas-Injected Foam HDPE Insulation • Black PE Jacket 80°C						
B8213	8213	75	**14 AWG** • Solid 1.6mm Bare Copper • 97% Bare Copper Braid	97% BC Braid 8.5 Ω/km***	Gas-Injected Foam HDPE Insulation • Black PVC Jacket	10.29
14 AWG • Solid 1.6mm Bare Copper-Covered Steel • Duofoil® • 40% Aluminium Braid • Series 11						
Gas-Injected Foam PE Insulation • Black PVC Jacket 80°C						
B9011	9011	75	**14 AWG** • Solid 1.6mm Bare Copper-Covered Steel • Duobond® II • 60% Aluminium Braid	Duofoil® + 40% Alu Braid 17.4 Ω/km***	Gas-Injected Foam PE Insulation • Black PVC Jacket	10.16
14 AWG • Solid 1.6mm Bare Copper-Covered Steel • Duobond® II • 60% Aluminium Braid • Series 11						
Gas-Injected Foam PE Insulation • Black PVC Jacket 80°C						
B1523R	1523R	75	**14 AWG** • Solid 1.6mm Bare Copper-Covered Steel • Duobond® II • 60% Aluminium Braid	Duobond® II + 60% Alu Braid 13.4 Ω/km***	Gas-Injected Foam PE Insulation • Black PVC Jacket	10.16

*** DC Resistance Outer Conductor

Connectors see Broadcast Interconnect Products and Accessories.

Standard Analog Video Cable

RGB Component Video Multicore Cables



Shielded version shown

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
30 AWG • Stranded (7 x 38) 0.3mm Tinned Copper • Duofoil® • 90% Tinned Copper Braid (Coaxes) • Overall Beldfoil® Shield • TC Drain Wire							
Foam HDPE Insulation • Overall Black PVC Jacket **30 Vrms** **60°C**							
B1520A	1520A	3-Coax	**30 AWG** • Stranded (7 x 38) 0.3mm Tinned Copper • Duofoil® • 90% Tinned Copper Braid (Coaxes) • Overall Beldfoil® Shield • TC Drain Wire	Duofoil® + 90% TC Braid 31.1 Ω/km*	Foam HDPE Insulation • Overall Black PVC Jacket	See chart	7.19
B1521A	1521A	4-Coax	**30 AWG** • Stranded (7 x 38) 0.3mm Tinned Copper • Duofoil® • 90% Tinned Copper Braid (Coaxes) • Overall Beldfoil® Shield • TC Drain Wire	Duofoil® + 90% TC Braid 31.1 Ω/km*	Foam HDPE Insulation • Overall Black PVC Jacket	See chart	7.88
B1522A	1522A	5-Coax	**30 AWG** • Stranded (7 x 38) 0.3mm Tinned Copper • Duofoil® • 90% Tinned Copper Braid (Coaxes) • Overall Beldfoil® Shield • TC Drain Wire	Duofoil® + 90% TC Braid 31.1 Ω/km*	Foam HDPE Insulation • Overall Black PVC Jacket	See chart	8.58
26 AWG • Stranded (7 x 34) 0.5mm Bare Copper • Duofoil® • 93% Tinned Copper Braid (Coaxes)							
Foam HDPE Insulation • Overall Matte Black PVC Jacket **30 Vrms** **60°C**							
B1406B	1406B	3-Coax	**26 AWG** • Stranded (7 x 34) 0.5mm Bare Copper • Duofoil® • 93% Tinned Copper Braid (Coaxes)	Duofoil® + 93% TC Braid 28.2 Ω/km*	Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart	9.85
B1407B	1407B	4-Coax	**26 AWG** • Stranded (7 x 34) 0.5mm Bare Copper • Duofoil® • 93% Tinned Copper Braid (Coaxes)	Duofoil® + 93% TC Braid 28.2 Ω/km*	Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart	11.56
B1417B	1417B	5-Coax	**26 AWG** • Stranded (7 x 34) 0.5mm Bare Copper • Duofoil® • 93% Tinned Copper Braid (Coaxes)	Duofoil® + 93% TC Braid 28.2 Ω/km*	Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart	12.15

* DC Loop Resistance

Core Number	Colour
1	Red
2	Green
3	Blue
4	White
5	Yellow

Low Loss HDTV/SDI Digital Coax

75 ohm Coax



Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
28.5 AWG • Solid 0.3mm Bare Copper Conductor • Duobond® Foil • 95% Tinned Copper Braid						
Gas-Injected Foam HDPE Insulation • PVC Jacket (Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White and Black) **DigiTruck®** **HDTV/SDI** **Digital Video** **70°C**						
B179DT	179DT	75	**28.5 AWG** • Solid 0.3mm Bare Copper Conductor • Duobond® Foil • 95% Tinned Copper Braid	Duobond® + 95% TC Braid 29.2 Ω/km***	Gas-Injected Foam HDPE Insulation • PVC Jacket • Other Colours also Available	2.54
25 AWG • Stranded (19 x 37) 0.5mm Bare Copper • Duofoil® • 95% Tinned Copper Braid						
Gas-Injected Foam HDPE Insulation • PVC Jacket (Brown, Red, Orange, Yellow, Blue, Violet, Grey, White and Black) **HDTV/SDI** **Digital Video** **75°C**						
B1865A	1865A	75	**25 AWG** • Stranded (19 x 37) 0.5mm Bare Copper • Duofoil® • 93% Tinned Copper Braid	Duofoil® + 93% TC Braid 17.7 Ω/km***	Gas-Injected Foam HDPE Insulation • PVC Jacket • Other Colours also Available	3.81
23 AWG • Solid 0.6mm Bare Copper Conductor • Duofoil® • 95% Tinned Copper Braid						
Gas-Injected Foam HDPE Insulation • PVC Jacket **HDTV/SDI** **Digital Video** **75°C**						
B1855A	1855A	75	**23 AWG** • Solid 0.6mm Bare Copper Conductor • Duofoil® • 95% Tinned Copper Braid	Duofoil® + 95% TC Braid 24.9 Ω/km**	Gas-Injected Foam HDPE Insulation • PVC Jacket • Other Colours also Available	4.04
22 AWG • Solid 0.6mm Tinned Copper • Duofoil® • 90% Tinned Copper Braid						
Gas-Injected Foam HDPE Insulation • Green with FRNC Jacket **SDI** **Digital Video** **75°C**						
B1855ENH - 04	1855ENH	75	**22 AWG** • Solid 0.6mm Tinned Copper • Duofoil® • 90% Tinned Copper Braid	Duofoil® + 90% TC Braid 17.0 Ω/km***	Gas-Injected Foam HDPE Insulation • Green with FRNC Jacket • Other Colours also Available	4.45
23 AWG • Solid 0.6mm Bare Copper • 91% Tinned Copper Double Braid						
Polyethylene Insulation • Cream PVC Jacket **SDI** **Digital Video** **75°C**						
BBE43187	BE43187	75	**23 AWG** • Solid 0.6mm Bare Copper • 91% Tinned Copper Double Braid	Double Braid 91% TC	Polyethylene Insulation • Cream PVC Jacket	6.30

Connectors see Broadcast Interconnect Products and Accessories.

Low Loss HDTV/SDI Digital Coax

75 ohm Coax (continued)



Double Braided version shown

Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
22 AWG • Stranded (7 x 29) 0.8mm Bare Compacted Copper* • 98% Tinned Copper Double Braid						
Gas-Injected Foam HDPE Insulation • PVC Jacket (Matte Black, Red, Green, Blue, Yellow, White and Violet) **HDTV/SDI** **Digital Video** **75°C**						
B1505F	1505F	75	**22 AWG** • Stranded (7 x 29) 0.8mm Bare Compacted Copper* • 98% Tinned Copper Double Braid	Double Braid 98% TC 7.8 Ω/km***	Gas-Injected Foam HDPE Insulation • PVC Jacket (Matte Black) • Other Colours also Available	6.18
20 AWG • Solid 0.8mm Bare Copper Conductor • Duofoil® • 95% Tinned Copper Braid						
Gas-Injected Foam HDPE Insulation • PVC Jacket (Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White and Black) **HDTV/SDI** **Digital Video** **75°C**						
B1505A	1505A	75	**20 AWG** • Solid 0.8mm Bare Copper Conductor • Duofoil® • 95% Tinned Copper Braid	Duofoil® 95% TC Braid 12.5 Ω/km***	Gas-Injected Foam HDPE Insulation • PVC Jacket • Other Colours also Available	5.92
Gas-Injected Foam HDPE • Green FRNC Jacket **HDTV/SDI** **Digital Video** **75°C**						
B1505A-LSNH-04	1505ANH	75	**20 AWG** • Solid 0.8mm Bare Copper Conductor • Duofoil® • 95% Tinned Copper Braid	Duofoil® 95% TC Braid 12.4 Ω/km***	Gas-Injected Foam HDPE • Green FRNC Jacket • Other Colours also Available	5.92
18 AWG • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid						
Gas-Injected Foam HDPE • PVC Jacket (Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White and Black) **HDTV/SDI** **Digital Video** **70°C**						
B1694A	1694A	75	**18 AWG** • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid	Duofoil® + 95% TC Braid 9.2 Ω/km***	Gas-Injected Foam HDPE • PVC Jacket • Other Colours also Available	7.0
Gas-Injected Foam HDPE • Black FRNC Jacket **HDTV/SDI** **Digital Video** **70°C**						
B1694ANH	1694ANH	75	**18 AWG** • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid	Duofoil® + 95% TC Braid 9.2 Ω/km***	Gas-Injected Foam HDPE • Black FRNC Jacket • Other Colours also Available	7.0

*** DC Resistance Outer Conductor
** DC Resistance Inner Conductor
Connectors see Broadcast Interconnect Products and Accessories.

Low Loss HDTV/SDI Digital Coax

75 ohm Coax (continued)



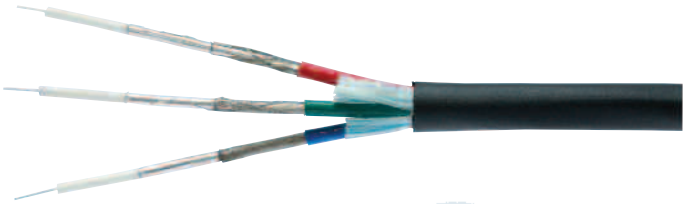
Anixter Part Number	Belden Part Number	Nominal Impedance (Ω)	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
19 AWG • Stranded (7 x 27) 1.0mm Bare Copper • 99% Tinned Copper Double Braid						
Gas-Injected Foam HDPE • PVC Jacket (Black, Red, Green, Blue, White, Orange, Yellow and Violet) HDTV/SDI Digital Video 75°C 300 Vrms						
B1694F	1694F	75	**19 AWG** • Stranded (7 x 27) 1.0mm Bare Copper • 93% Tinned Copper Double Braid	Double Braid + 93% TC Braid 5.51 Ω/km***	Gas-Injected Foam HDPE Insulation • PVC Green Jacket	7.01
18 AWG • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid • Dual Cable						
Gas-Injected Foam HDPE • PVC Jacket (Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White and Black) HDTV/SDI Digital Video 70°C						
B1694D	1694D	75	**18 AWG** • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid	Duofoil® + 95% TC Braid 9.2 Ω/km***	Gas-Injected Foam HDPE Insulation • PVC Blue, Black Jacket	8.74 x 15.70
18 AWG • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid • Flooded Cable						
Gas-Injected Foam HDPE • PVC Jacket (Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White and Black) HDTV/SDI Digital Video 70°C						
B1694WB	1694WB	75	**18 AWG** • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid	Duofoil® + 95% TC Braid 9.2 Ω/km***	Gas-Injected Foam HDPE Insulation • Blue, Black Jacket	6.96
16 AWG • Solid 1.3mm Bare Copper • Duofoil® • 95% Tinned Copper Braid • Beldfoil® with shorting fold						
Gas-Injected Foam HDPE • PVC Jacket (Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White and Black) HDTV/SDI Digital Video 70°C						
B1794A	1794A	75	**16 AWG** • Solid 1.3mm Bare Copper • Duofoil® • 95% Tinned Copper Braid • Beldfoil® With Shorting Fold	Duofoil® + 95% TC Braid + Beldfoil® with shorting fold 6.2 Ω/km***	Gas-Injected Foam HDPE Insulation • Blue, Black Jacket	8.13
14 AWG • Solid 1.6mm Bare Copper • Duofoil® • 95% Tinned Copper Braid						
Gas-Injected Foam HDPE Insulation • PVC Jacket (Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White and Black) HDTV/SDI Digital Video 75°C						
B7731A	7731A	75	**14 AWG** • Solid 1.6mm Bare Copper • Duofoil® • 95% Tinned Copper Braid	Duofoil® + 95% TC Braid 4.9 Ω/km***	Gas-Injected Foam HDPE Insulation • PVC Jacket	10.16
Gas-Injected Foam HDPE • Black FRNC Jacket HDTV/SDI Digital Video 75°C						
B7731ANH	7731ANH	75	**14 AWG** • Solid 1.6mm Bare Copper • Duofoil® • 95% Tinned Copper Braid	Duofoil® + 95% TC Braid 4.9 Ω/km***	Gas-Injected Foam HDPE • Black FRNC Jacket	10.16

*** DC Resistance Outer Conductor

Connectors see Broadcast Interconnect Products and Accessories.

HDTV/SDI Digital Coax

RGB Component Video Multicore Cables
VideoFlex® Snake Cables



Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
25 AWG • Solid 0.5mm Tinned Copper • Duobond® • 95% Tinned Copper Interlocked Serve (Coaxes)							
FPFA Insulation • Overall Matte Black PVC Jacket HDTV/SDI Digital Video 60°C							
B1277R	1277R	3-Coax	**25 AWG** • Solid 0.5mm Tinned Copper • Duobond® • 95% Tinned Copper Interlocked Serve (Coaxes)	Duobond® 0.95 TC Serve 17.7 Ω/km	FPFA Insulation • Overall Matte Black PVC Jacket	See chart 1	8.13
B1278R	1278R	4-Coax	**25 AWG** • Solid 0.5mm Tinned Copper • Duobond® • 95% Tinned Copper Interlocked Serve (Coaxes)	Duobond® 0.95 TC Serve 17.7 Ω/km	FPFA Insulation • Overall Matte Black PVC Jacket	See chart 1	8.92
B1279R	1279R	5-Coax	**25 AWG** • Solid 0.5mm Tinned Copper • Duobond® • 95% Tinned Copper Interlocked Serve (Coaxes)	Duobond® 0.95 TC Serve 17.7 Ω/km	FPFA Insulation • Overall Matte Black PVC Jacket	See chart 1	10.24
B1280R	1280R	6-Coax	**25 AWG** • Solid 0.5mm Tinned Copper • Duobond® • 95% Tinned Copper Interlocked Serve (Coaxes)	Duobond® 0.95 TC Serve 17.7 Ω/km	FPFA Insulation • Overall Matte Black PVC Jacket	See chart 1	10.74
23 AWG • Solid 0.6mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)							
Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket HDTV/SDI Digital Video 75°C							
B7787A	7787A	3-Coax	**23 AWG** • Solid 0.6mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 24.9 Ω/km*	Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart 2	10.97
B7788A	7788A	4-Coax	**23 AWG** • Solid 0.6mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 24.9 Ω/km*	Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart 2	12.22
B7789A	7789A	5-Coax	**23 AWG** • Solid 0.6mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 24.9 Ω/km*	Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart 2	13.69
B7790A	7790A	6-Coax	**23 AWG** • Solid 0.6mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 24.9 Ω/km*	Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart 2	15.16
B7791A	7791A	10-Coax	**23 AWG** • Solid 0.6mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 24.9 Ω/km*	Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart 2	20.22
B7792A	7792A	12-Coax	**23 AWG** • Solid 0.6mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 24.9 Ω/km*	Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart 2	20.96

* DC Loop Resistance

HDTV/SDI Digital Coax

RGB Component Video Multicore Cables

VideoFlex® Snake Cables (continued)

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Solid 0.6mm Tinned Copper • Duofoil® • 90% Tinned Copper Braid							
Gas-Injected Foam HDPE Insulation • FRNC Jacket **HDTV/SDI** **Digital Video** **75°C**							
B1855EN3	1855EN3	3-Coax	**22 AWG** • Solid 0.6mm Tinned Copper • Duofoil® • 90% Tinned Copper Braid	Duofoil® + 90% TC Braid 17.0 Ω/km***	Gas-Injected Foam HDPE Insulation • Overall Black FRNC Jacket	See chart 2	12.1
B1855EN5	1855EN5	5-Coax	**22 AWG** • Solid 0.6mm Tinned Copper • Duofoil® • 90% Tinned Copper Braid	Duofoil® + 90% TC Braid 17.0 Ω/km***	Gas-Injected Foam HDPE Insulation • Overall Black FRNC Jacket	See chart 2	14.8
B1855EN6	1855EN6	6-Coax	**22 AWG** • Solid 0.6mm Tinned Copper • Duofoil® • 90% Tinned Copper Braid	Duofoil® + 90% TC Braid 17.0 Ω/km***	Gas-Injected Foam HDPE Insulation • Overall Black FRNC Jacket	See chart 2	16.1
20 AWG • Solid 0.8mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)							
Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket **HDTV/SDI** **Digital Video** **75°C**							
B7794A	7794A	3-Coax	**20 AWG** • Solid 0.8mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 12.5 Ω/km*	Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart 2	16.027
B7795A	7795A	4-Coax	**20 AWG** • Solid 0.8mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 12.5 Ω/km*	Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart 2	17.932
B7796A	7796A	5-Coax	**20 AWG** • Solid 0.8mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 12.5 Ω/km*	Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart 2	20.066
B7798A	7798A	10-Coax	**20 AWG** • Solid 0.8mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 12.5 Ω/km*	Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart 2	29.62

HDTV/SDI Digital Coax

RGB Component Video Multicore Cables
VideoFlex® Snake Cables (continued)

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
18 AWG • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)							
Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket **HDTV/SDI** **Digital Video** **75°C**							
B7710A	7710A	3-Coax	**18 AWG** • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 9.8 Ω/km*	Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart 2	19.558
B7711A	7711A	4-Coax	**18 AWG** • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 9.8 Ω/km*	Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart 2	22.86
B7712A	7712A	5-Coax	**18 AWG** • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 9.8 Ω/km*	Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart 2	24.638
B7713A	7713A	6-Coax	**18 AWG** • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 9.8 Ω/km*	Gas-Injected Foam HDPE Insulation • Overall Matte Black PVC Jacket	See chart 2	35.20

Colour Code (chart 1)

Cond	Colour
1	Red
2	Green

Cond	Colour
3	Blue
4	Yellow

Cond	Colour
5	Black
6	White

Colour Code (chart 2)

Cond	Colour
1	Red
2	Green

Cond	Colour
3	Blue
4	White

Cond	Colour
5	Yellow
6	Brown

Cond	Colour
7	Orange
8	Grey

Cond	Colour
9	Purple
10	Black

Cond	Colour
11	Pink
12	Tan

*** DC Resistance Outer Conductor
* DC Loop Resistance

HDTV/SDI Digital Coax

RGB Component Video Multicore Cables
Banana Peel® Unjacketed Bundles



Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
25 AWG • Solid 0.5mm Tinned Copper Conductors • Duobond® • 95% Tinned Copper Interlocked Serve Braid (Coaxes) • Banana Peel® Unjacketed, Bonded to Central Spline							
Foam HDPE Insulation • PVC Jackets in Colours **HDTV/SDI** **Digital Video** **75°C**							
B1281S3	1281S3	3-Coax	**25 AWG** • Solid 0.5mm Tinned Copper Conductors • Duobond® • 95% Tinned Copper Interlocked Serve Braid (Coaxes) • Banana Peel® Unjacketed, Bonded to Central Spline	Duobond® 0.95 TC Serve 17.7 Ω/km	Foam HDPE Insulation • PVC Jackets in Colours	See chart 1	6.25
B1281S4	1281S4	4-Coax	**25 AWG** • Solid 0.5mm Tinned Copper Conductors • Duobond® • 95% Tinned Copper Interlocked Serve Braid (Coaxes) • Banana Peel® Unjacketed, Bonded to Central Spline	Duobond® 0.95 TC Serve 17.7 Ω/km	Foam HDPE Insulation • PVC Jackets in Colours	See chart 1	6.99
B1281S5	1281S5	5-Coax	**25 AWG** • Solid 0.5mm Tinned Copper Conductors • Duobond® • 95% Tinned Copper Interlocked Serve Braid (Coaxes) • Banana Peel® Unjacketed, Bonded to Central Spline	Duobond® 0.95 TC Serve 17.7 Ω/km	Foam HDPE Insulation • PVC Jackets in Colours	See chart 1	7.82
B1281S6	1281S6	6-Coax	**25 AWG** • Solid 0.5mm Tinned Copper Conductors • Duobond® • 95% Tinned Copper Interlocked Serve Braid (Coaxes) • Banana Peel® Unjacketed, Bonded to Central Spline	Duobond® 0.95 TC Serve 17.7 Ω/km	Foam HDPE Insulation • PVC Jackets in Colours	See chart 1	8.69
23 AWG • Solid 0.6mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes) • Banana Peel® Unjacketed, Bonded to Central Spline							
A Gas-Injected Foam HDPE Insulation • PVC Jacket **HDTV/SDI** **Digital Video** **75°C**							
B1855S3	1855S3	3-Coax	**23 AWG** • Solid 0.6mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 24.9 Ω/km*	Gas-Injected Foam HDPE Insulation • PVC Jacket	See chart 2	8.71
B1855S5	1855S5	5-Coax	**23 AWG** • Solid 0.6mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 24.9 Ω/km*	Gas-Injected Foam HDPE Insulation • PVC Jacket	See chart 2	10.9
B1855S6	1855S6	6-Coax	**23 AWG** • Solid 0.6mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 24.9 Ω/km*	Gas-Injected Foam HDPE Insulation • PVC Jacket	See chart 2	12.12

HDTV/SDI Digital Coax

RGB Component Video Multicore Cables
Banana Peel® Unjacketed Bundles (continued)

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
20 AWG • Solid 0.8mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes) • Banana Peel® Unjacketed, Bonded to Central Spline							
Gas-Injected Foam HDPE Insulation • PVC Jacket **HDTV/SDI** **Digital Video** **75°C**							
B1505S3	1505S3	3-Coax	**20 AWG** • Solid 0.8mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 12.5 Ω/km*	Gas-Injected Foam HDPE Insulation • PVC Jacket	See chart 2	12.75
B1505S5	1505S5	5-Coax	**20 AWG** • Solid 0.8mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 12.5 Ω/km*	Gas-Injected Foam HDPE Insulation • PVC Jacket	See chart 2	15.95
B1505S6	1505S6	6-Coax	**20 AWG** • Solid 0.8mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 12.5 Ω/km*	Gas-Injected Foam HDPE Insulation • PVC Jacket	See chart 2	20.07
18 AWG • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes) • Banana Peel® Unjacketed, Bonded to Central Spline							
Gas-Injected Foam HDPE Insulation • PVC Jacket **HDTV/SDI** **Digital Video** **75°C**							
B1694S3	1694S3	3-Coax	**18 AWG** • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 9.8 Ω/km*	Gas-Injected Foam HDPE Insulation • PVC Jacket	See chart 2	15.00
B1694S5	1694S5	5-Coax	**18 AWG** • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 9.8 Ω/km*	Gas-Injected Foam HDPE Insulation • PVC Jacket	See chart 2	18.80
B1694S6	1694S6	6-Coax	**18 AWG** • Solid 1.0mm Bare Copper • Duofoil® • 95% Tinned Copper Braid (Coaxes)	Duofoil® + 95% TC Braid 9.8 Ω/km*	Gas-Injected Foam HDPE Insulation • PVC Jacket	See chart 2	20.90

Colour Code (chart 1)

Cond	Colour
1	Red
2	Green

Cond	Colour
3	Blue
4	Yellow

Cond	Colour
5	Black
6	White

Colour Code (chart 2)

Cond	Colour
1	Red
2	Green

Cond	Colour
3	Blue
4	White

Cond	Colour
5	Yellow
6	Brown

Cond	Colour
7	Orange
8	Grey

Cond	Colour
9	Purple
10	Black

Cond	Colour
11	Pink
12	Tan

* DC Loop Resistance

Commercial Audio Cable

Analog Single and Multipair Snake Cables



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Oxygen Free Bare Copper Conductors • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • 0.22mm²							
Polyethylene Insulation • Grey LSNH Jacket							
B70030	70030	1-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Bare Oxygen Free Copper Conductors • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	LSNH Jacket, Grey	Polyethylene Insulation Red, Black	3.10
22 AWG • Stranded (7 x 30) 0.75mm Oxygen Free Bare Copper Conductors • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • 0.34mm²							
Polyethylene Insulation • Grey LSNH Jacket							
B70031	70031	1-Pair	**22 AWG** • Stranded (7 x 30) 0.75mm Bare Oxygen Free Copper Conductors • Twisted Pair • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (22 AWG TC)	LSNH Jacket, Grey	Polyethylene Insulation Red, Black	3.50
26 AWG • Stranded (7 x 34) 0.5mm Oxygen Free Bare Copper Conductors • Each Pair Beldfoil® • 24 AWG Tinned Copper Drain Wire • Numbered PVC Jackets • Overall Tinned Copper Braid • 0.14mm²							
Polyethylene Insulation • Black PVC Jacket							
B70032	70032	4-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered Grey PVC Jackets • Overall Tinned Copper Braid	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Tinned Copper Braid	Overall Black PVC Jacket	Polyolefin Insulation White, Red	9.90
B70033	70033	8-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered Grey PVC Jackets • Overall Tinned Copper Braid	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Tinned Copper Braid	Overall Black PVC Jacket	Polyolefin Insulation White, Red	12.50
B70034	70034	12-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered Grey PVC Jackets • Overall Tinned Copper Braid	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Tinned Copper Braid	Overall Black PVC Jacket	Polyolefin Insulation White, Red	14.50

Commercial Audio Cable

Analog Single and Multipair Snake Cables (continued)

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
B70035	70035	16-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered Grey PVC Jackets • Overall Tinned Copper Braid	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Tinned Copper Braid	Overall Black PVC Jacket	Polyolefin Insulation White, Red	16.40
B70036	70036	24-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered Grey PVC Jackets • Overall Tinned Copper Braid	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Tinned Copper Braid	Overall Black PVC Jacket	Polyolefin Insulation White, Red	19.50
B70037	70037	40-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered Grey PVC Jackets • Overall Tinned Copper Braid	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Tinned Copper Braid	Overall Black PVC Jacket	Polyolefin Insulation White, Red	24.40
Microphone Cable **24 AWG** • Stranded (32 x 0.1) 0.6mm Oxygen Free Bare Copper • Conductors Cabled with Fillers • 90% Bare Copper Braid							
Polyethylene Insulation • PVC Jacket (Red, Yellow, Green, Blue, Grey, White and Black) **100 Vrms** **60°C**							
B70040	70040	1-Pair	**24 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Cotton fillers • 90% Bare Copper Braid	90% Bare Copper Braid	Overall PVC Jacket Red, Yellow, Green, Blue, Grey, White and Black	Polyethylene Insulation Red, Blue	6.10

Commercial Audio Cables

Analog Multipair Snake Cables

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
26 AWG • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Rip Cord • 0.14mm²							
Polyethylene Insulation • Overall Black FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire 70°C							
B70041	70041	2-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Overall Black FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	Polyolefin Insulation Red, White	8.00
B70042	70042	4-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Overall Black FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	Polyolefin Insulation Red, White	9.30
B70043	70043	8-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Overall Black FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	Polyolefin Insulation Red, White	12.10
B70044	70044	12-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Overall Black FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	Polyolefin Insulation Red, White	14.00

Commercial Audio Cables

Speaker Cables

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
2 x 1.5mm² • 2 Conductor • Stranded (30 x 0.25) Oxygen Free Bare Copper							
FRNC Insulation • Overall FRNC/LSNH Jacket (Grey or Black) 300 Vrms 60°C							
B70045	70045	2 Core	2 x 1.5mm² • Stranded (30 x 0.25) Oxygen Free Bare Copper	Unshielded	FRNC/LSNH Matte finish Black, Grey	FRNC Insulation Black, Red	6.30
2 x 2.5mm² • 2 Conductor • Stranded (50 x 0.25) Oxygen Free Bare Copper							
FRNC Insulation • Overall FRNC/LSNH Jacket (Grey or Black) 300 Vrms 60°C							
B70046	70046	2 Core	2 x 2.5mm² • Stranded (50 x 0.25) Oxygen Free Bare Copper	Unshielded	FRNC/LSNH Matte finish Black, Grey	FRNC Insulation Black, Red	7.30
4 x 2.5mm² • 4 Conductor • Stranded (50 x 0.25) Oxygen Free Bare Copper							
FRNC Insulation • Overall FRNC/LSNH Jacket (Grey or Black) 300 Vrms 60°C							
B70047	70047	4 Core	4 x 2.5mm² • Stranded (50 x 0.25) Oxygen Free Bare Copper	Unshielded	FRNC/LSNH Matte finish Black, Grey	FRNC Insulation Black, Red, White, Green	8.50
2 x 4.0mm² • 2 Conductor • Stranded (56 x 0.30) Oxygen Free Bare Copper							
FRNC Insulation • Overall FRNC/LSNH Jacket (Grey or Black) 300 Vrms 60°C							
B70048	70048	2 Core	2 x 4.0mm² • Stranded (56 x 0.30) Oxygen Free Bare Copper	Unshielded	FRNC/LSNH Matte finish Black, Grey	FRNC Insulation Black, Red	8.60

Commercial Audio Cable

Digital Single and Multipair Snake Cables



Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Oxygen Free Bare Copper Conductors • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • 0.22mm²							
Foam Polyethylene Insulation • Violet LSNH Jacket							
B70049	70049	1-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Bare Oxygen Free Copper Conductors • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (24 AWG TC)	LSNH Jacket Violet	Foam Polyethylene Insulation Red, Black	5.00
22 AWG • Stranded (7 x 30) 0.75mm Oxygen Free Bare Copper Conductors • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • 0.34mm²							
Foam Polyethylene Insulation • Violet LSNH Jacket							
B70050	70050	1-Pair	**22 AWG** • Stranded (7 x 30) 0.75mm Bare Oxygen Free Copper Conductors • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Overall Beldfoil® + Drain Wire (22 AWG TC)	LSNH Jacket Violet	Foam Polyethylene Insulation Red, Black	5.00
26 AWG • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • 0.14mm²							
Foam Polyethylene Insulation • Overall Violet FRNC/LSNH Jacket 70°C							
B70051	70051	1-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (26 AWG TC)	Overall Violet FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	Foam Polyethylene Insulation White, Blue	3.90

Commercial Audio Cable

Digital Single and Multipair Snake Cables (continued)

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
26 AWG • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Rip Cord • 0.14mm²							
Foam Polyethylene Insulation • Overall Violet FRNC/LSNH Jacket 70°C							
B70052	70052	2-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Overall Violet FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	Foam Polyethylene Insulation White, Blue	8.40
B70053	70053	4-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Overall Violet FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	Foam Polyethylene Insulation White, Blue	9.80
B70054	70054	8-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Overall Violet FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	Foam Polyethylene Insulation White, Blue	12.80
B70055	70055	12-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Overall Violet FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	Foam Polyethylene Insulation White, Blue	14.70
B70056	70056	16-Pair	**26 AWG** • Stranded (7 x 34) 0.5mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 26 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®	Overall Violet FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire	Foam Polyethylene Insulation White, Blue	16.50

Commercial Audio Cable

Digital Single and Multipair Snake Cables (continued)

Anixter Part Number	Belden Part Number	Number of Pairs	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
24 AWG • Stranded (7 x 32) 0.6mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Rip Cord • 0.22mm²							
Foam Polyethylene Insulation • Overall Violet FRNC/LSNH Jacket 70°C							
B70057	70057	2-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Overall Violet FRNC/LSNH Jacket with 24 AWG Tinned Copper Drain Wire	Foam Polyethylene Insulation White, Blue	9.20
B70058	70058	4-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Overall Violet FRNC/LSNH Jacket with 24 AWG Tinned Copper Drain Wire	Foam Polyethylene Insulation White, Blue	10.80
B70059	70059	8-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Overall Violet FRNC/LSNH Jacket with 24 AWG Tinned Copper Drain Wire	Foam Polyethylene Insulation White, Blue	14.20
B70060	70060	12-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Overall Violet FRNC/LSNH Jacket with 24 AWG Tinned Copper Drain Wire	Foam Polyethylene Insulation White, Blue	16.50
B70061	70061	16-Pair	**24 AWG** • Stranded (7 x 32) 0.6mm Oxygen-Free Bare Copper • Each Pair Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered FRNC Jackets • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	Overall Violet FRNC/LSNH Jacket with 24 AWG Tinned Copper Drain Wire	Foam Polyethylene Insulation White, Blue	18.60

Connectors - XLR Cable Mount

Nickel shell/silver pins



Anixter Number	Description
NEUTRIK XX SERIES	
NC3FXX	3 pin, female (shown left)
NC4FXX	4 pin, female
NC5FXX	5 pin, female
NC6FXX	6 pin, female
NC7FXX	7 pin, female
NC3MXX	3 pin, male
NC4MXX	4 pin, male
NC5MXX	5 pin, male
NC6MXX	6 pin, male
NC7MXX	7 pin, male

Nickel shell/silver pins



Black shell/silver pins



Black shell/gold pins







Anixter Number	Description
NEUTRIK X SERIES	
NC3FX	3 pin, female
NC3MX	3 pin, male (shown left)
NC3FX-BAG	3 pin, female
NC3MX-BAG	3 pin, male (shown left)
NC3FX-B	3 pin, female (shown left)
NC3MX-B	3 pin, male

Connectors - Phone Plugs Cable Mount

Anixter Number	Description
NEUTRIK 1/4" MONO	
NP2X	X series - nickel shell (shown left)
NP2X-BAG	X series - black shell
NYS224	Long barrell - nickel shell
NYS225	High current speaker plug - nickel shell
NEUTRIK 1/4" STEREO	
NP3X	X series - nickel shell
NP3X-BAG	X series - black shell (shown above)
NYS228	Long barrell - nickel shell

NEUTRIK Connectors

Broadcast & Entertainment INTERCONNECT PRODUCTS AND ACCESSORIES

Connectors - XLR Panel Mount

Anixter Number	Description
NEUTRIK DLX SERIES	
NC3FD-LX	3 pin, female (shown right)
NC4FD-LX	4 pin, female
NC5FD-LX	5 pin, female
NC6FD-LX	6 pin, female
NC7FD-LX	7 pin, female
NC3MD-LX	3 pin, male (shown right)
NC4MD-LX	4 pin, male
NC5MD-LX	5 pin, male
NC6MD-LX	6 pin, male
NC7MD-LX	7 pin, male
NC3FD-LX-BAG	3 pin, female
NC4FD-LX-BAG	4 pin, female
NC5FD-LX-BAG	5 pin, female
NC6FD-LX-BAG	6 pin, female
NC7FD-LX-BAG	7 pin, female
NC3MD-LX-BAG	3 pin, male
NC4MD-LX-BAG	4 pin, male
NC5MD-LX-BAG	5 pin, male
NC6MD-LX-BAG	6 pin, male
NC7MD-LX-BAG	7 pin, male
NC3FD-LX-B	3 pin, female (shown right)
NC4FD-LX-B	4 pin, female
NC5FD-LX-B	5 pin, female
NC6FD-LX-B	6 pin, female
NC7FD-LX-B	7 pin, female
NC3MD-LX-B	3 pin, male
NC4MD-LX-B	4 pin, male
NC5MD-LX-B	5 pin, male
NC6MD-LX-B	6 pin, male
NC7MD-LX-B	7 pin, male

Nickel shell/silver pins



Black shell/silver pins



Black shell/gold pins



Connectors - powerCON® Power Connectors

Anixter No	Description
powerCON® 20 AMP	
NAC3FCA	Cable connector, A-type for power-in, screw terminals (shown right)
NAC3MPA-1	Air tight chassis connector, A-type for power-in, flat tab terminals
NAC3FCB	Cable connector, B-type for power-out, screw terminals
NAC3MPB-1	Air tight chassis connector, B-type for power-out, flat tab terminals
NAC3MM-1	Coupler for linking cables, power-in to power-out
powerCON® 32 AMP	
NAC3FC-HC	powerCON® 32 Amp cable connector
NAC3MP-HC	powerCON® 32 Amp chassis connector



NEUTRIK Connectors

Broadcast & Entertainment INTERCONNECT PRODUCTS AND ACCESSORIES









Connectors - Audio

Anixter Number	Description
RCA CONNECTORS - REAN CABLE MOUNT, SOLDER	
NYS352	Nickel contact - nickel shell
NYS352G	Gold contact - nickel shell
NYS373-B	Gold contact - black body, black ring (shown left)
NYS373-R	Gold contact - black body, red ring
NYS373-BL	Gold contact - black body, blue ring
NYS373-G	Gold contact - black body, green ring
NYS373-WH	Gold contact - black body, white ring
NYS373-Y	Gold contact - black body, yellow ring
3.5MM MINI STEREO CONNECTORS - REAN CABLE MOUNT	
NYS231	Nickel shell - nickel plug
NYS231B	Black shell - nickel plug
NYS231BG	Black shell - gold plug (shown left)
3.5MM MINI STEREO CONNECTORS - NEUTRIK CABLE MOUNT	
NTP3RC	Right angle black shell - nickel plug
NTP3RC-B	Right angle black shell - gold plug (shown left)
NEUTRIK RECESSED PANEL MOUNT, SOLDER	
NF2D-6	Nickel shell - blue insulation
NF2D-0	Nickel shell - black insulation
NF2D-5	Nickel shell - green insulation
NF2D-2	Nickel shell - red insulation
NF2D-9	Nickel shell - white insulation
NF2D-4	Nickel shell - yellow insulation
NF2D-B-6	Black shell - blue insulation (shown left)
NF2D-B-0	Black shell - black insulation
NF2D-B-5	Black shell - green insulation
NF2D-B-2	Black shell - red insulation
NF2D-B-9	Black shell - white insulation
NF2D-B-4	Black shell - yellow insulation

NEUTRIK Connectors

Broadcast & Entertainment INTERCONNECT PRODUCTS AND ACCESSORIES

Speakon Connectors

Anixter Number	Description
SPEAKER CONNECTORS - NEUTRIK NL CABLE MOUNT SERIES	
NL2FC	2 pole (shown right)
NL4FC	4 pole
NL4FX	SPX 4 pole
NL4FRX	SPX 4 pole - right angle
NL4TFX	STX 4 pole - nickel
NL4TFX-BAG	STX 4 pole - black
NL4MMX	4 pole adapter - double locking, cable to cable
NL8FC	8 pole
NEUTRIK NL PANEL MOUNT SERIES	
NL4MP	4 pole - square flange, solder (shown right)
NL4MP-UC	4 pole - square flange, upper current
NLT4MP STX	4 pole - square flange, nickel
NLT4MP-BAG	STX 4 pole - square flange, black
NL8MPR	8 pole - NLT style, nickel
NL8MPR-BAG	8 pole - NLT style, black





BNC Adapters

Anixter No	Vendor	Vendor No	Description	Figure
BNC-STRT-ADP	ADC	BNC-STRT-ADP	Straight jack-jack, 75 ohms	A
166935	Amphenol	31-70019	Straight jack-jack, 75 ohms	A
160332	Amphenol	31-208-RFX	Tee jack-plug-jack, 50 ohms	B
080829	Amphenol	31-8	Tee jack-plug-jack, 50 ohms	B
BHFT-I1	ADC	BHFT-I1	Bulkhead jack-jack, 75 ohms	C
BNC-RA-ADP	ADC	BNC-RA-ADP	Right-angle jack-plug, 75 ohms	D
NBB75FA	NEUTRIK	NBB75FA	Feed through coupler, true 75Ω	E

Straight Between Series Adapters

Anixter No	Vendor	Vendor No	Description
089847	31-217	Amphenol	BNC plug to N jack
004671	GBNCFFM	Gilbert	BNC female to F male
004670	GBNCFMF	Gilbert	BNC male to F female
133962	CP-AD501	Emerson B	NC jack to RCA plug

BNC Terminators

One-watt, 50 ohm BNC terminator with ground strap. A plug terminator must be attached to a T adapter at each end (segment of) of the thin Ethernet coax cable.



Anixter No	Vendor	Vendor No	Description
BNC-TP2	BNC-TP2	ADC	BNC Male, HIGH PERF. 75 ohms 0.1%
BNC-TP1	BNC-TP1	ADC	BNC Male, 75 ohm 1%
160333	46650-51RFX	Amphenol	BNC Male, 50 ohms, 1 watt, 1%
2555-3-32	KINGS®	2555-3-32	BNC Male 75 ohm, 0.1% 1/2 watt

Connectors and Adapters - Video



Anixter No	Description
BNC CONNECTORS - KINGS® 75 OHM CABLE MOUNT, CRIMP	
2025-76-9	734A, 1505A, 1506A, 9256
2065-15-9	8281
2065-2-9	1505A, 1506A, 9259
2065-7-9	8221, 8241, 8263
2065-8-9	7731A, 8213
2065-10-9	1694A, 1695A, 7710A, 7711A, 7712A, 7713A
2065-11-9	1167B, 1418B, 1855B, 1865B, 8218
2065-29-9	1279P, 1279R
2065-28-9	179DT, 9221
2065-E00-C7501N	1855ENH
ADC 75 OHM CABLE MOUNT, CRIMP	
BNC-1-N	For cable 734A,1505A,1506A,9259
BNC-2-N	For cable 8241, RG59, 9209, 8279
BNC-4-N	For cable 8281
BNC-6-N	For Plenum cable RG59, Belden 643948, 6439C8, 649948 & Coleman 99969
BNC-8-N	For cable 1694A, 7710A, 7711A, 7712A, 7713A
BNC-12	For cable 1865, 1167B, 1418B
BNC-13-N	For cable 1855A
BNC-16-N	For cable 8216
BNC-25-N	For cable 7731A
BNC-31-N	For cable 179DT, 1520A
NEUTRIK PANEL MOUNT JACKS	
NBB75FI	Bulkhead mount, isolated feed-thru, nickel (shown left)
NBB75FG	Bulkhead mount, grounded feed-thru, nickel
NBB75DFIB	Recessed isolated feed-thru - black
NBB75DFGB	Recessed grounded feed-thru, black
2029-17-9QD	KINGS® BNC Isolated ground bulkhead Adapter



Connectors

INTERCONNECT PRODUCTS AND ACCESSORIES

Connectors and Adapters - Video

Anixter Number	Description
F CONNECTORS - ADC CABLE MOUNT, CRIMP	
CF-1	1505A, 734
CF-5	1187A CF-8
	1694A CF-13
	1855A, 1865A



Connectors and Adapters - True HDTV

Anixter No	Description
BNC CONNECTORS - NEUTRIK CABLE MOUNT, CRIMP	
NBNC75BJP9	rearTWIST true 75 Ω BNC, suitable cable Belden 1505F (shown right)
NBNC75BTU11	rearTWIST true 75 Ω BNC, suitable cable Belden 1694A (ANH)
NBNC75BFG7	rearTWIST true 75 Ω BNC, suitable cable Belden 1855ENH
NBNC75BLP9	rearTWIST true 75 Ω BNC, suitable cable Belden 1505A (ANH)
NBNC75BLP7	rearTWIST true 75 Ω BNC, suitable cable Belden 8241
NBNC75BDD6	rearTWIST true 75 Ω BNC, suitable cable Belden 1855A
NBLC75BVZ17	rearTWIST true 75 Ω BNC, suitable cable Belden 7731A (ANH)
BNC ADAPTERS - NEUTRIK CABLE COUPLER	
NBB75FA	true 75 Ω BNC cable HDTV coupler for serial and digital (HD) signals





Connectors and Adapters - Digital

Anixter No	Description
DIGITAL AUDIO TRANSFORMERS - AES/EBU IMPEDANCE TRANSFORMERS	
NADITBNC-F	Female XLR 110 Ohm input - BNC 75 Ohm output
NADITBNC-FX	Female XLR 110 Ohm input - BNC 75 Ohm output
NADITBNC-M	BNC 75 Ohm input - male XLR 110 Ohm output
NADITBNC-MX	BNC 75 Ohm input - male XLR 110 Ohm output (shown right)
DATA CONNECTORS - MULTIMEDIA	
NAHDMI-W	HDMI 1.3 feedthrough adapter, nickel D-housing
NAHDMI-W-B	HDMI 1.3 feedthrough adapter, black D-housing
NKHDMI-*	HDMI 1.3a cable, standard lengths: 1, 3, 5m
NAUSB-W	USB genderchanger (type A and B), nickel D-housing (shown right)
NAUSB-W-B	USB genderchanger (type A and B), black D-housing
NKUSB-* USB	2.0 cable, standard lengths: 1, 3, 5m







* Colour required

Broadcast Interconnect Products and Accessories Connectors

2065 SERIES LONG BARREL BNC, WITH WHITE MARKINGS TO VISUALLY CONFIRM CORRECT MATING



Anixter No	Cable Type	Crimp Die
2065-E00-C7103N	BELDEN 1505A	KTH-5003
2065-E00-C7203N	BELDEN 1855A	KTH-5003
2065-E00-C9005N	BELDEN 1694A	KTH-2325
2065-E00-V3601N	BELDEN 1855ENH	KTH-2113

Din 1.0/2.3 RF Connector



Anixter No	Description & Cable	Crimp Tool	Crimp Die
0345-E00-C7201N	(point & shoot contact), Belden 1855A	KTH 1000	KTH 2025
0345-E00-C7202N	Belden 1855A	KTH 1000	KTH 2025
034B-060-00401H	Right angle PC	N/A	N/A
0347-060-00401H	Straight PC	N/A	N/A

Fibre Optic Tri-Loc® Camera Connector



Anixter No	Description
7763-3-3	Fibre optic Tri-Loc® jack connector
7765-3-3	Fibre optic Tri-Loc® plug connector
7763-4-3	Fibre optic jack connector with pre-polished splice on termini
7765-4-3	Fibre optic plug connector with pre-polished splice on termini

Fibre Optic Tri-Loc® Protective Boots



Anixter No	Description
7760-000-00705Z	Fibre optic Tri-Loc® jack boot and cap kit
7760-000-00704Z	Fibre optic Tri-Loc® plug boot and cap kit
7760-000-00707Z	Fibre optic Tri-Loc® jack cap kit
7760-000-00706Z	Fibre optic Tri-Loc® plug cap kit

Fibre Optic Contact Repair Kits



Anixter No	Description
7760-000-00702Z	Fibre optic Tri-Loc® jack repair kit
7760-000-00701Z	Fibre optic Tri-Loc® plug repair kit
7760-000-00709Z	Fibre optic Tri-Loc® jack repair Kit with pre-polished splice on termini
7760-000-00708Z	Fibre optic Tri-Loc® plug repair Kit with pre-polished splice on termini
7760-000-00703Z	Fibre optic Tri-Loc® plug repair kit with cartridge
KTH-2310 Fibre optic	Tri-Loc® universal contact removal tool (all contacts)
KTH-2317 Fibre optic	Tri-Loc® universal contact removal tool with swabs & loaded housings
KTH-2324 Fibre optic	Tri-Loc® double ended contact removal tool

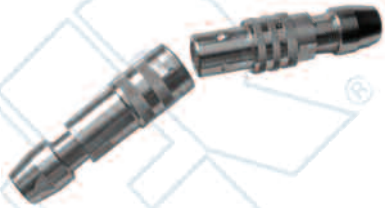
Connectors

INTERCONNECT PRODUCTS AND ACCESSORIES

Tri-Loc® Connectors

The Winchester KINGS® brand Tri-Loc® connectors have been designed to satisfy interconnect requirements of digital colour cameras using triaxial cable. The unique triaxial connector terminates to 75 ohm impedance cables and ensures low loss between cameras and control units.

Anixter No	Vendor No	Description
WINCHESTER ELECTRONICS KINGS®		
7702-1	7702-1	Tri-Loc® (bulkhead) plug for RG11
7702-4	7702-4	Tri-Loc® (bulkhead) jack for RG11
7703-1	7703-1	Tri-Loc® for RG-11 jack
7703-2	7703-2	Tri-Loc® Jack for Belden cable 1856A,1857A, 9267
7703-3	7703-3	Tri-Loc® for RG-11 jack
7705-1	7705-1	Tri-Loc® for RG-11 plug
7705-2	7705-2	Tri-Loc® plug for Belden cable 1856A,1857A, 9267
7705-3	7705-3	Tri-Loc® for RG-11 plug
7708-1	7708-1	Retro-fit kit for RG-11 plug
7708-2	7708-2	Retro-fit kit for RG-11 jack
7708-3	7708-3	Retro-fit kit for RG-11 plug
7708-4	7708-4	Retro-fit kit for RG-11 jack
7708-5	7708-5	Retro-fit kit for RG-59 jack
7708-6	7708-6	Retro-fit kit for RG-59 plug





Application

KTH-1000, ratchet type tool, does not release until crimp is complete. Interchangeable dies utilises KTH-2000 die sets.
KTH-5000, lightweight and ergonomic for one handed operation. Ultra smooth ratchet design, with rubber grip handles.

Crimp Tools & Dies

Anixter No	Description
KTH-1000	Hand crimp tool
KTH-2000	Interchangeable die sets
KTH-5000	Hand crimp tool
KTH-8	Cable stripper

Broadcast Interconnect Products and Accessories Video Jackfields, Video Jacks



Application

Television technology is pushing the bandwidths higher and higher. When operating at high levels, connector to cable to equipment matches become critical. Return loss (VSWR) measurements become meaningful and changes in characteristic impedance have a noticeable impact on performance.

Populated video jackfields, 75 Ohm nominal impedance, suitable for analog, serial digital, and HDTV application.
Standard Dual video jackfield, series 7785, mating with standard size patch plugs.
Mid-size Dual video jackfield, series 7795, mating with mid-size patch plugs.
Miniature Audio-video jackfield includes 56 audio-video jacks p/n 8600-2, terminated.

Specifications

- **High Density:** 1, 1.5 and 2U, rack unit high panels
- **High frequency:** Usable from analog, serial digital, and HDTV
- **Impedance:** 75 ohms nominal
- **Panel Material:** Black phenolic with smooth black finish on outside face
- **Designation Strip:** Designation strip and clear plastic cover designed to significantly exceed SMPTE requirements. Industry standard 19" panels pre-populated with KINGS® brand single or dual video jacks
- **Standard** size jacks available in configurations up to 28 circuits
  Mid-size jacks available in configurations up to 34 circuits. Exceeds SMPTE 424M
  Miniature Audio-video jackfield includes 56 audio-video jacks p/n 8600-2, terminated. Exceeds SMPTE 292M
  Terminated, un-terminated, and feed-through versions available

Broadcast Interconnect Products and Accessories Video Jackfields, Video Jacks

Anixter No	Description
7785-6	1RU high video jackfield includes 24 video jacks, p/n 7780-2, terminated
7785-29	1RU high video jackfield includes 24 video jacks, p/n 7780-3, non-terminated
7785-7	1RU high video jackfield includes 26 video jacks, p/n 7780-2, terminated
7785-31	1RU high video jackfield includes 26 video jacks, p/n 7780-3, non-terminated
7785-41	1.5RU high video jackfield includes 24 video jacks, p/n 7780-2, terminated
7785-40	1.5RU high video jackfield includes 28 video jacks, p/n 7780-2, terminated
7785-8	2RU high video jackfield includes 24 video jacks, p/n 7780-2, terminated
7785-32	2RU high video jackfield includes 24 video jacks, p/n 7780-3, non-terminated
7785-4	2RU high video jackfield includes 26 video jacks, p/n 7780-2, terminated
7785-30	2RU high video jackfield includes 26 video jacks, p/n 7780-3, non-terminated
7795-1	1RU high video jackfield includes 24 video jacks, p/n 7790-2, terminated
7795-11	1RU high video jackfield includes 30 video jacks, p/n 7790-2, terminated
7795-12	1RU high video jackfield includes 32 video jacks, p/n 7790-2, terminated
7795-13	1RU high video jackfield includes 34 video jacks, p/n 7790-2, terminated
7795-14	1.5RU high video jackfield includes 32 video jacks, p/n 7790-2, terminated
8602-015-056	Miniature audio-video jackfield includes 56 audio-video jacks, p/n 8600-2, terminated
7520-9	7520 series standard size video jacks single, unterminated F -F
7520-10	7520 series standard size video jacks single, terminated F -F
7780-2	7780 series standard size video jacks dual terminated F-F
7780-3	7780 series standard size video jacks dual, unterminated F -F
7780-4	7780 series standard size video jacks dual, feed through F-F
7780-5	7780 series standard size video jacks dual, terminated, threaded flange F -F
7780-6	7780 series standard size video jacks dual, unterminated, threaded flange F-F
7780-7	7780 series standard size video jacks dual, feed through, threaded flange F-F
7790-4	7790 series mid-size video jacks dual feed through F-F
7790-3	7790 series mid-size video jacks dual non-terminated F-F
7790-2	7790 series mid-size video jacks dual terminated F-F
7772-2	7790 series mid-size video jacks single non-terminated, long F-F
7772-1	7790 series mid-size video jacks single non-terminated, short F-F
7772-4	7790 series mid-size video jacks single terminated, long F-F
7772-3	7790 series mid-size video jacks single terminated, short F-F

Broadcast Interconnect Products and Accessories Video Patch Cords



Application

Television technology is pushing the bandwidths higher and higher. When operating at high levels, connector to cable to equipment matches become critical. Return loss (VSWR) measurements become meaningful and changes in characteristic impedance have a noticeable impact on performance. Standard size patch cords, cable assembly 8845 series. Mid-size patch cords, cable assembly 8846 series.

Specifications

- Pre-assembled for quick and easy installation
- 10 popular colours for visual signal identification or other personalisation
- Matching protective boots also included
- Each assembly contains two KINGS® standard size 75 ohm patch plugs (7510-16)
- Terminated to Belden 1694A or equivalent cable in a variety of lengths
- Each assembly contains two KINGS® mid-size 75 ohm patch plugs (7410-10)
- Terminated to Belden 1855A or equivalent cable in a variety of lengths

K—8845—XXX- YY

Colour
Length “A” in inches
Series part number

Broadcast Interconnect Products and Accessories Video Patch Cords

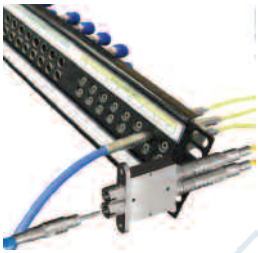
Standard Size Patch Cords

Anixter Number	Patch Cord Length Inches	(cm)	YY Part Number	Colour
K-8845-012-YY	12.00	(30.48)	-01	Brown
K-8845-018-YY	18.00	(45.72)	-02	Red
K-8845-024-YY	24.00	(60.96)	-03	Orange
K-8845-036-YY	36.00	(91.44)	-04	Yellow
K-8845-048-YY	48.00	(121.96)	-05	Green
K-8845-060-YY	60.00	(152.40)	-06	Blue
K-8845-072-YY	72.00	(182.88)	-07	Violet
K-8845-084-YY	84.00	(213.36)	-08	Grey
K-8845-096-YY	96.00	(243.84)	-09	White
K-8845-120-YY	120.00	(304.80)	-10	Black

Mid-Size Patch Cords

Anixter Number	Patch Cord Length Inches	(cm)	YY Part Number	Colour
K-8846-012-YY	12.00	(30.48)	-01	Brown
K-8846-024-YY	24.00	(60.90)	-02	Red
K-8846-036-YY	36.00	(91.44)	-03	Orange
K-8846-048-YY	48.00	(121.96)	-04	Yellow
K-8846-060-YY	60.00	(152.40)	-05	Green
K-8846-072-YY	72.00	(182.88)	-06	Blue
K-8846-096-YY	96.00	(243.84)	-07	Violet
K-8846-120-YY	120.00	(304.80)	-08	Grey
K-8846-144-YY	144.00	(365.76)	-09	White
K-8846-228-YY	228.00	(579.12)	-10	Black

Broadcast Interconnect Products and Accessories Video Fibre Optic Jackfields, Jacks & Patch Cords



Application

EL Series™ is the complete fibre optic video patching system. Totally signal agonstic, the Winchester KINGS® brand Expanded Light fibre video jack is equally adept at carrying HDTV, SDI, Ethernet IP, Analog Video, or any data format at any data rate your system requires.

Specifications

- **Optical Fibre Video Jack:** Full normal/self normalising, signal agnostic fibre connection. Rear DIN 1.0/2.3 style mechanical latching. Mechanical optical switch requires no power and is designed for 10,000 mate/unmate cycles. Fully coated optics
- **Optical Fibre Patch Cords:** Non-contact optical connection. No cleaning required. Rugged cable jacket: Kevlar reinforcement. Bend-insensitive fibre, signal agnostic connection. Front push/pull connection. Fully coated optics for low loss connections
- **Fibre Optic Patch Bays:** Small form factor allows easy integration into existing patch bays, up to 32 per jackfield

Anixter Number	Description	Length in Mts	Length in feet
776G-776-00001N	Proto Optical Jack Assy 01.07.10 SP	N/A	N/A
Equipment Plugs -2 per Jack:			
776L-700-118014	Proto EB Din-SC Fibre Optic Cable Asy (3.05m)	3	9.6
776R-716-394014	Proto EB Din, 10M, Not Terminated	3	9.6
776L-704-118014	Proto EB Din-LC Fibre Optic Cable Assembly	3	9.6
776L-710-118014	Proto EB Din-FC Fibre Optic Cable Assembly	3	9.6
776L-712-118014	Proto EB Din-ST Fibre Optic Cable Assembly	3	9.6
776L-776-118016	Proto EB - EB 5mm Fibre Optic Cable assy Patch Cord Pig Tail	3	9.6


ANIXTER

NEUTRIK etherCON overview

BROADCAST INTERCONNECT PRODUCTS AND ACCESSORIES

Ruggedized RJ45 Connectors



Connectors and Adapters - Digital

Anixter No	Description
NEUTRIK - DATA CONNECTORS RJ45 CAT 5	
NE8MC	Cable connector carrier for preassembled RJ45 plugs, nickel shell
NE8MC-B	Cable connector carrier for preassembled RJ45 plugs, black shell
NE8MC-1	Cable connector carrier, nickel shell
NE8MC-B-1	Cable connector carrier, black shell



IMPORTANT: Cable connectors do not include RJ45 plug.
RJ45 cable assembly must be provided by end-user!

Anixter No	Description
RJ45 CAT 6	
NE8MC6-MO	etherCON Cat 6 cable connector self-termination
NKE6S-*	Preassembled Cat 6 patch cable standard lengths: 1, 3, 5, 10m
NE8FDY-C6	D-shape Cat 6 panel connector with nickel housing (shown above)
NE8FDY-C6-B	D-shape Cat 6 panel connector with black housing

etherCON provides solutions for data transfer in harsh and demanding applications. These connectors are especially applicable for Ethernet networking in audio, commercial, entertainment, live stage production, DMX lighting, industrial and outdoor Internet access environments.

The etherCON series offers male cable carriers, assembled female receptacles, feedthrough jacks, cable coupler and shielded versions with or without illumination possibilities by LED's. The male cable end offers a rugged diecast metal shell as a carrier for pre-assembled RJ45 plugs, which does not require the re-termination of the cable assembly. Female chassis receptacles are based on the current Neutrik "A & B" series as well the "D" series of XLR receptacles with secure latching system - a feature not found on other RJ45 receptacles. Terminations include horizontal and vertical PCB mount or IDC. Colour coding is available for both the cable carriers and the receptacles for ease of identification. Ingress protection of IP54 is achieved on the Cat 5 version by assembling the waterproof kit SE8FD while Cat 6 versions are IP65 rated as standard. Neutrik etherCON receptacles comply with Cat 6, Cat 5e (IDC versions) or Class D (PCB versions), shielded or unshielded according to TIA/EIA 568B and IS/EC 11801 standard.

Connectors and Adapters - Digital



Receptacle

A-shape (all plastic)	B-shape (Nickel ring)	D-shape
Horizontal PCB	NE8FAH	NE8FBH
Vertical PCB	NE8FAV	NE8FBV NE8FDV
Vertical PCB with additional screw domes		NE8FAV-SD * *
IDC terminals	NE8FAV-YK**	NE8FDV-YK**
IDC 110 punch down terminals	NE8FAV-Y110**	NE8FDV-Y110**
Horizontal PCB with metal housing (shielded)		NE8FBH-S
Horizontal PCB in Cat 5e		NE8FDH-C5e
Horizontal PCB with metal housing and light pipe	NE8FBH-LED	

** ... includes 2 mounting screws

Feedthrough

NE8FDP	Receptacle (includes 2 mounting screws)
NE8FF	Coupler

Accessories

A-Screw	Mounting screw for A/B -shape (black self-tapping PLASTITE® screw 2.9 x 8, panhead)
E-Screw	Mounting screw for D-shape (black self-tapping PLASTITE® screw 2.9 x 12, countersunk)
E-Screw-Ni	Mounting screw for D-shape (nickel self-tapping PLASTITE®screw 2.9 x 12, countersunk)
ACRF-*	Coloured coding rings for A-shape receptacles (Box of 100 pcs.)
BSE-*	Coloured boot for cable connector carrier (Box of 100 pcs.)
BSX-*	Coloured bushing for NE8MC-1 and NE8MC-B-1 cable connectors
DSS-*	Lettering plate for D series, coloured plastic
NZP1RU	Panel1RU D-shape housing
SCDP-*	D-Size sealing gaskets, colour coding
SCDX	Hinged cover seals D-size chassis connectors, IP42 rated

*0 - Black, 1- Brown, 2 - Red, 3 - Orange, 4 - Yellow, 5 - Green, 6 - Blue, 7 - Violet, 8 - Grey, 9 - White

Waterproof kit for etherCON D-Series

SE8FD	Waterproof kit, IP 54, consists of push, gasket, frontplate
	Suitable for all NE8FD*, perfect in combination with NE8MC-1 (with Colinox plating and sealing gasket)

NEUTRIK opticalCON

BROADCAST INTERCONNECT PRODUCTS AND ACCESSORIES







Introduction

Some years ago fibre optic had been used for special cabling only e.g. HD broadcast cameras.

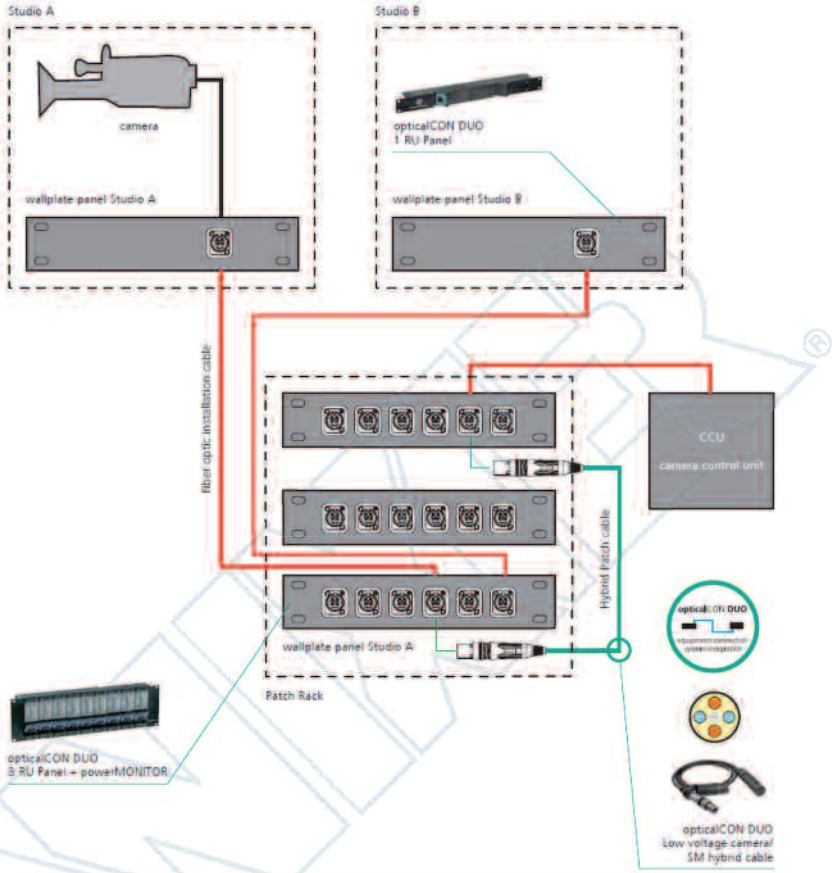
In the meantime digital signal and network applications in pro audio, broadcast and touring/rental have multiplied, which has opened a wide range of uses for fibre optic.

THE APPLICATION DEPTH IS EXTENSIVE, SOME EXAMPLES ARE:

Network (Audio, Data or DMX) transmissions with >70m (mobile) or >100 m (installation) length, based on pro equipment (e.g. mixers), offering fibre optic connections or using a fibre optic switch. Digital HD video transmissions > 15m (e.g. DVI, HDMI or KVM projection), using fibre optic media converters. Future proof installations eliminating bandwidth limitations, noise and EMI protection on audio or video (LED walls) applications. Increased bandwidth especially on broadcast applications. Signal embedding to minimise cabling efforts especially on broadcast applications with help of pro equipment or media converters.

The trend to use connectors out of the data communication/computer industry for pro audio and broadcast applications (RJ45 connectors) also do not stop short of fibre optic connectivity. Conventional data communication fibre optic connectors like ST, SC or LC are optimised for permanent one time connection, but cannot meet the rough requirements of mobile applications and high mating cycles as required for the entertainment industry. By necessity using military connectors has been expensive and showed either high attenuation and return loss or no dust protection.

- Camera signals
- Video signal (monitors, displays, wall-displays)
- Audio networking
- Intercom
- Data (Ethernet, RS424, RS232)
- Broadcast signal distribution

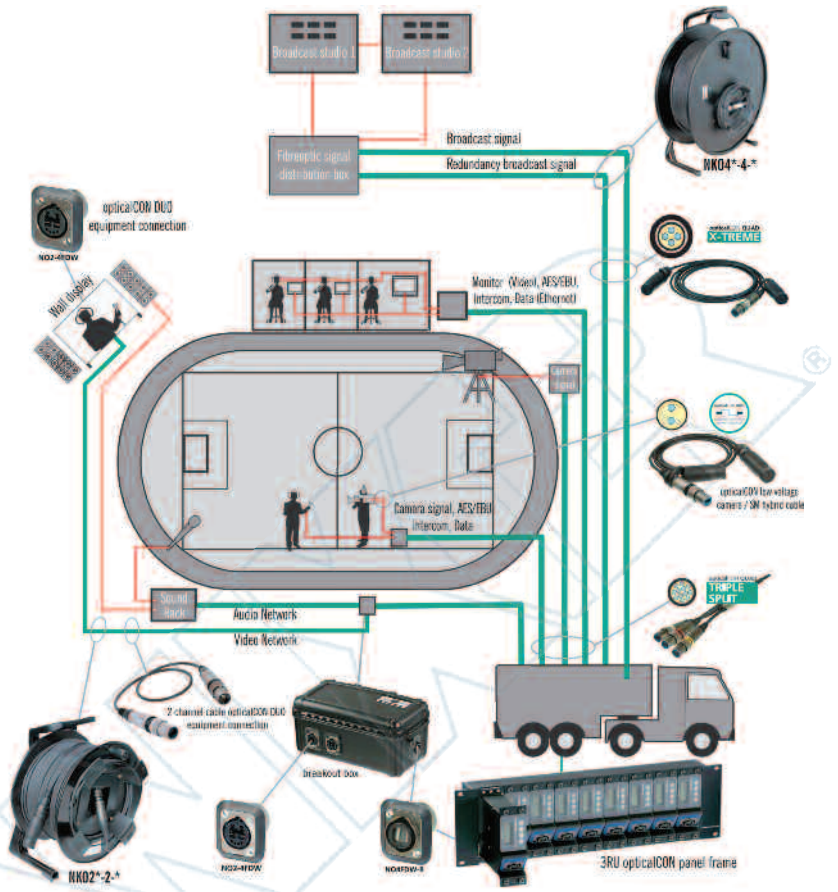


Broadcast Application Studio Routing

The opticalCON is the ideal solution for studio/OB-van patch rack applications. The system guarantees with the sealing shutter high mating cycles on minimised maintenance. Typically in high quantity used, chassis connectors are simple to install (LC compatible) and very cost effective compared to other robust fibre optic connection systems. The opticalCON DUO is perfectly suitable for System Integrations, offering LC compatibility on the chassis front (cost effective permanent LC patch cables) as well as the possibility for a hybrid transmission as used for camera powering.

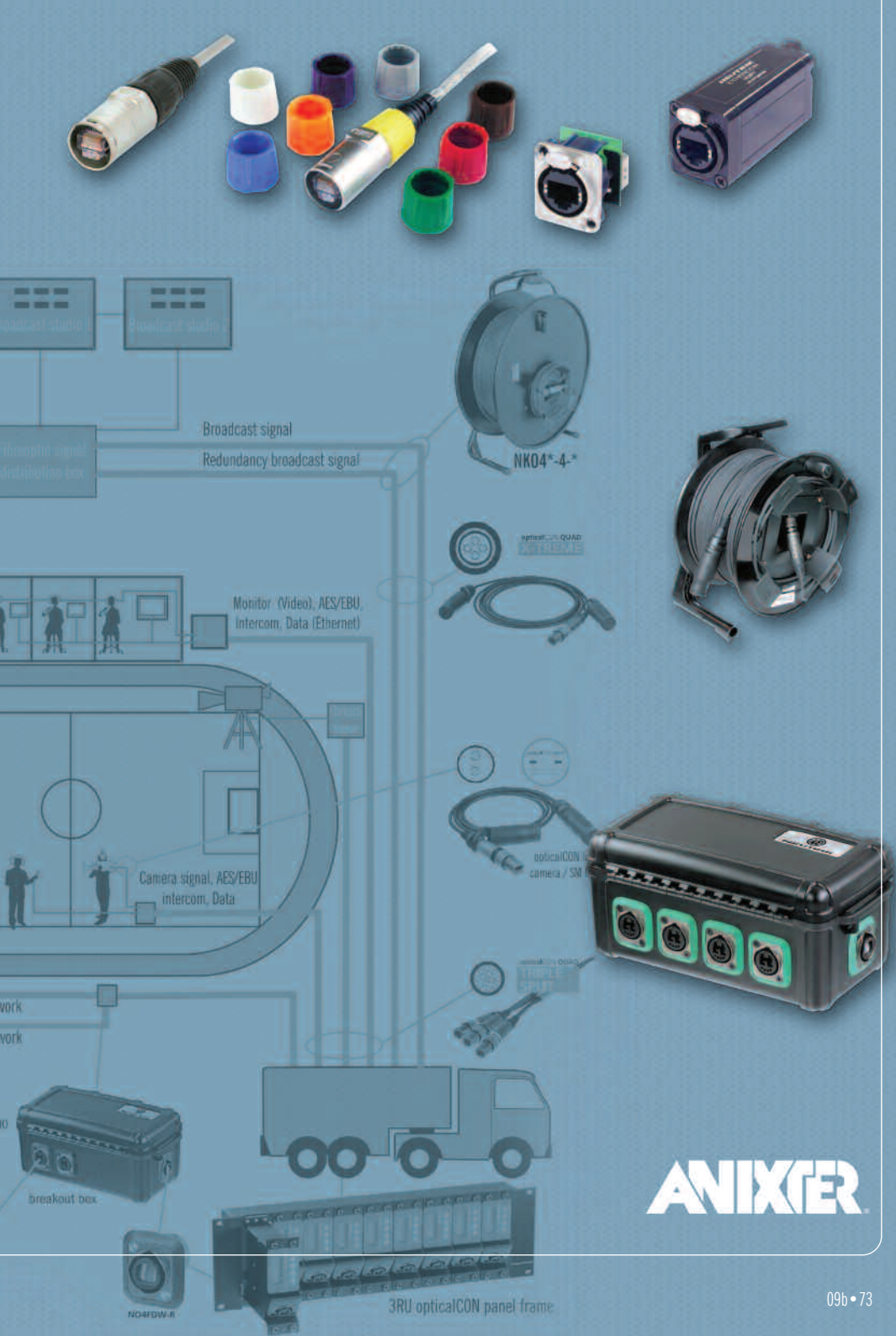
NEUTRIK opticalCON

BROADCAST INTERCONNECT PRODUCTS AND ACCESSORIES



ChassisConductor

NO2-4FDW	OpticalCON DUO, hard nickel plating, 4 solder contacts and 1 LC-Duplex feedthrough socket, waterproof according to IP65
NO2-4FDW-R	OpticalCON DUO, Ruthenium plating, 4 solder contacts and 1 LC-Duplex feedthrough socket, waterproof according to IP65


Broadcast signal
Redundancy broadcast signal
NKO4*-4-*
Monitor (Video), AES/EBU,
intercom, Data (Ethernet)
Camera signal, AES/EBU
intercom, Data
breakout box
NO4FDW-R
3RU opticalCON panel frame
ANIXTER

Security and Alarm Cables

Commercial Applications Unshielded



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded (7 x 30) 0.8mm Bare Copper • Numbered and Colour Coded • Rip Cord							
Polypropylene Insulation Grey PVC Jacket • NEC CMR **300 V** **75°C** **** 5502UE and 5504UE also available in White.**							
B5500UE	5500UE	2 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	3.25
B5501UE	5501UE	3 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	3.43
B5502UE	5502UE	4 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	3.76
B5503UE	5503UE	5 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	4.11
B5504UE	5504UE	6 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	4.5
B5506UE	5506UE	8 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	4.88

Core Number	Colour
1	Black
2	Red
3	White
4	Green
5	Brown
6	Blue

Core Number	Colour
7	Orange
8	Yellow
9	Purple
10	Grey
11	Pink
12	Tan

Security and Alarm Cables

Commercial Applications Unshielded (continued)



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded (7 x 30) 0.8mm Bare Copper • Numbered and Colour Coded • Rip Cord							
Polyethylene Insulation • Grey FRNC/LSNH Jacket **300 V** **70°C**							
B4500UE	4500UE	2 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	3.30
B4501UE	4501UE	3 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	3.30
B4502UE	4502UE	4 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	3.90
B4504UE	4504UE	6 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	4.50
B4506UE	4506UE	8 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	4.90
20 AWG • Stranded (7 x 28) 1.0mm Bare Copper • Numbered and Colour Coded PVC Jackets • Rip Cord							
Polypropylene Insulation Grey PVC Jacket **300 V** **75°C**							
B5400UE	5400UE	2 Core	**20 AWG** • Stranded (7 x 28) 1.0mm Bare Copper • Numbered and Colour Coded PVC Jackets • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	3.61
B5401UE	5401UE	3 Core	**20 AWG** • Stranded (7 x 28) 1.0mm Bare Copper • Numbered and Colour Coded PVC Jackets • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	3.81
B5402UE	5402UE	4 Core	**20 AWG** • Stranded (7 x 28) 1.0mm Bare Copper • Numbered and Colour Coded PVC Jackets • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	4.19

Core Number	Colour
1	Black
2	Red
3	White
4	Green
5	Brown
6	Blue

Core Number	Colour
7	Orange
8	Yellow
9	Purple
10	Grey
11	Pink
12	Tan

Security and Alarm Cables

Commercial Applications Unshielded (continued)



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
B5403UE	5403UE	5 Core	**20 AWG** • Stranded (7 x 28) 1.0mm Bare Copper • Numbered and Colour Coded PVC Jackets • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	4.60
Polyethylene Insulation • Grey FRNC/LSNH Jacket 70°C							
B4400UE	4400UE	2 Core	**20 AWG** • Stranded (7 x 28) 1.0mm Bare Copper • Numbered and Colour Coded PVC Jackets • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	3.60
B4402UE	4402UE	4 Core	**20 AWG** • Stranded (7 x 28) 1.0mm Bare Copper • Numbered and Colour Coded PVC Jackets • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	4.20
18 AWG • Stranded (7 x 26) 1.2mm Bare Copper • Numbered and Colour Coded • Rip Cord							
Polypropylene Insulation Grey PVC Jacket 300 V 75°C							
B5300UE	5300UE	2 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	4.09
B5301UE	5301UE	3 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	4.34
B5302UE	5302UE	4 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	4.78
B5303UE	5303UE	5 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	5.26
B5304UE	5304UE	6 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	5.74

Core Number	Colour
1	Black
2	Red
3	White
4	Green
5	Brown
6	Blue

Core Number	Colour
7	Orange
8	Yellow
9	Purple
10	Grey
11	Pink
12	Tan

Security and Alarm Cables

Commercial Applications Unshielded



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
18 AWG • Stranded (7 x 26) 1.2mm Bare Copper • Numbered and Colour Coded • Rip Cord							
Polyethylene Insulation • Grey FRNC/LSNH Jacket **300 V** **70°C**							
B4300UE	4300UE	2 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	4.10
B4301UE	4301UE	3 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	4.10
B4302UE	4302UE	4 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	4.80
B4303UE	4303UE	5 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	5.30
B4304UE	4304UE	6 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	5.70
16 AWG • Stranded (19 x 29) 1.5mm Bare Copper • Numbered and Colour Coded • Rip Cord							
Polypropylene Insulation Grey PVC Jacket **300 V** **75°C**							
B5200UE	5200UE	2 Core	**16 AWG** • Stranded (19 x 29) 1.5mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	4.67
B5201UE	5201UE	3 Core	**16 AWG** • Stranded (19 x 29) 1.5mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	4.98
B5202UE	5202UE	4 Core	**16 AWG** • Stranded (19 x 29) 1.5mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	5.49

Core Number	Colour
1	Black
2	Red
3	White
4	Green
5	Brown
6	Blue

Core Number	Colour
7	Orange
8	Yellow
9	Purple
10	Grey
11	Pink
12	Tan

Security and Alarm Cables

Commercial Applications Unshielded (continued)



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
16 AWG • Stranded (19 x 29) 1.5mm Bare Copper • Numbered and Colour Coded • Rip Cord							
Polyethylene Insulation • Grey FRNC/LSNH Jacket 300 V 70°C							
B4200UE	4200UE	2 Core	**16 AWG** • Stranded (19 x 29) 1.5mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	4.70
B4201UE	4201UE	3 Core	**16 AWG** • Stranded (19 x 29) 1.5mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	5.00
B4202UE	4202UE	4 Core	**16 AWG** • Stranded (19 x 29) 1.5mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	5.50
14 AWG • Stranded (19 x 27) 1.9mm Bare Copper • Numbered and Colour Coded • Rip Cord							
Polypropylene Insulation Grey PVC Jacket 300 V 75°C							
B5100UE	5100UE	2 Core	**14 AWG** • Stranded (19 x 27) 1.9mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	5.94
B5101UE	5101UE	3 Core	**14 AWG** • Stranded (19 x 27) 1.9mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	6.32
B5102UE	5102UE	4 Core	**14 AWG** • Stranded (19 x 27) 1.9mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	7.01

Core Number	Colour
1	Black
2	Red
3	White
4	Green
5	Brown
6	Blue

Core Number	Colour
7	Orange
8	Yellow
9	Purple
10	Grey
11	Pink
12	Tan

Security and Alarm Cables

Commercial Applications Unshielded (continued)



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Polyethylene Insulation • Grey FRNC/LSNH Jacket 300 V 70°C							
B4100UE	4100UE	2 Core	**14 AWG** • Stranded (19 x 27) 1.9mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	5.90
B4101UE	4101UE	3 Core	**14 AWG** • Stranded (19 x 27) 1.9mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	6.30
B4102UE	4102UE	4 Core	**14 AWG** • Stranded (19 x 27) 1.9mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	7.00
12 AWG • Stranded (19 x 25) 2.4mm Bare Copper • Numbered and Colour Coded • Rip Cord							
Polypropylene Insulation Grey PVC Jacket 300 V 75°C							
B5000UE	5000UE	2 Core	**12 AWG** • Stranded (19 x 25) 2.4mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	6.81
B5001UE	5001UE	3 Core	**12 AWG** • Stranded (19 x 25) 2.4mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polypropylene Insulation Grey PVC Jacket	See chart	7.26
Polyethylene Insulation • Grey FRNC/LSNH Jacket 300 V 70°C							
B4000UE	4000UE	2 Core	**12 AWG** • Stranded (19 x 25) 2.4mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	6.80
B4001UE	4001UE	3 Core	**12 AWG** • Stranded (19 x 25) 2.4mm Bare Copper • Numbered and Colour Coded • Rip Cord	Unshielded	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	7.30

Core Number	Colour
1	Black
2	Red
3	White

Core Number	Colour
4	Green
5	Brown
6	Blue

Core Number	Colour
7	Orange
8	Yellow
9	Purple

Core Number	Colour
10	Grey
11	Pink
12	Tan

Security and Alarm Cables

Commercial Applications Shielded



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded							
Polypropylene Insulation Grey PVC Jacket 300 V 75°C							
B5500FE	5500FE	2 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation • Grey PVC Jacket	See chart	3.30
B5501FE	5501FE	3 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation • Grey PVC Jacket	See chart	3.51
B5502FE	5502FE	4 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation • Grey PVC Jacket	See chart	3.86
B5503FE	5503FE	5 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation • Grey PVC Jacket	See chart	4.19
B5504FE	5504FE	6 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation • Grey PVC Jacket	See chart	4.55
B5506FE	5506FE	8 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation • Grey PVC Jacket	See chart	4.98
B5508FE	5508FE	10 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation • Grey PVC Jacket	See chart	5.84

Core Number	Colour
1	Black
2	Red
3	White
4	Green
5	Brown

Core Number	Colour
6	Blue
7	Orange
8	Yellow
9	Purple
10	Grey

Security and Alarm Cables

Commercial Applications Shielded (continued)



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Polyethylene Insulation • Grey FRNC/LSNH Jacket 300 V 70°C							
B4500FE	4500FE	2 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	3.30
B4501FE	4501FE	3 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	3.50
B4502FE	4502FE	4 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	3.90
B4504FE	4504FE	6 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	4.60
B4506FE	4506FE	8 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	5.00
B4508FE	4508FE	10 Core	**22 AWG** • Stranded (7 x 30) 0.8mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	5.00

Core Number	Colour
1	Black
2	Red
3	White
4	Green
5	Brown

Core Number	Colour
6	Blue
7	Orange
8	Yellow
9	Purple
10	Grey

Security and Alarm Cables

Commercial Applications Shielded (continued)



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
20 AWG • Stranded (7 x 28) 1.0mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded							
Polypropylene Insulation Grey PVC Jacket 300 V 75°C							
B5400FE	5400FE	2 Core	**20 AWG** • Stranded (7 x 28) 1.0mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation Grey PVC Jacket	See chart	3.68
B5401FE	5401FE	3 Core	**20 AWG** • Stranded (7 x 28) 1.0mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation Grey PVC Jacket	See chart	3.89
B5402FE	5402FE	4 Core	**20 AWG** • Stranded (7 x 28) 1.0mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation Grey PVC Jacket	See chart	4.27
Polyethylene Insulation • Grey FRNC/LSNH Jacket 300 V 70°C							
B4400FE	4400FE	2 Core	**20 AWG** • Stranded (7 x 28) 1.0mm Bare Copper • Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (22 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	3.70
B4401FE	4401FE	3 Core	**20 AWG** • Stranded (7 x 28) 1.0mm Bare Copper • Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (22 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	3.90
B4402FE	4402FE	4 Core	**20 AWG** • Stranded (7 x 28) 1.0mm Bare Copper • Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (22 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	4.30

Core Number	Colour
1	Black
2	Red
3	White
4	Green
5	Brown

Core Number	Colour
6	Blue
7	Orange
8	Yellow
9	Purple
10	Grey

Security and Alarm Cables

Commercial Applications Shielded (continued)



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
18 AWG • Stranded (7 x 26) 1.2mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded							
Polypropylene Insulation Grey PVC Jacket 300 V 75°C							
B5300FE	5300FE	2 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation Grey PVC Jacket	See chart	4.19
B5301FE	5301FE	3 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation Grey PVC Jacket	See chart	4.45
B5302FE	5302FE	4 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation Grey PVC Jacket	See chart	4.88
B5303FE	5303FE	5 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation Grey PVC Jacket	See chart	5.36
B5304FE	5304FE	6 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation Grey PVC Jacket	See chart	5.84

Core Number	Colour
1	Black
2	Red
3	White
4	Green
5	Brown

Core Number	Colour
6	Blue
7	Orange
8	Yellow
9	Purple
10	Grey

Security and Alarm Cables

Commercial Applications Shielded (continued)



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Polyethylene Insulation • Grey FRNC/LSNH Jacket 300 V 70°C							
B4300FE	4300FE	2 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (20 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	4.20
B4301FE	4301FE	3 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (20 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	4.50
B4302FE	4302FE	4 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (20 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	4.90
B4303FE	4303FE	5 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (20 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	4.90
B4304FE	4304FE	6 Core	**18 AWG** • Stranded (7 x 26) 1.2mm Bare Copper • Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire • Numbered and Colour Coded	Beldfoil® + Drain Wire (20 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	5.80
16 AWG • Stranded (19 x 29) 1.5mm Bare Copper • Beldfoil® Shield • 18 AWG Tinned Copper Drain Wire							
Polypropylene Insulation Grey PVC Jacket 300 V 75°C							
B5200FE	5200FE	2 Core	**16 AWG** • Stranded (19 x 29) 1.5mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation Grey PVC Jacket	See chart	4.78
B5201FE	5201FE	3 Core	**16 AWG** • Stranded (19 x 29) 1.5mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation Grey PVC Jacket	See chart	5.08
B5202FE	5202FE	4 Core	**16 AWG** • Stranded (19 x 29) 1.5mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Beldfoil® + Drain Wire (24 AWG TC)	Polypropylene Insulation Grey PVC Jacket	See chart	5.59

Core Number	Colour
1	Black
2	Red
3	White
4	Green
5	Brown

Core Number	Colour
6	Blue
7	Orange
8	Yellow
9	Purple
10	Grey

Security and Alarm Cables

Commercial Applications Shielded (continued)



Anixter Part Number	Belden Part Number	Number of Cores	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Polyethylene Insulation • Grey FRNC/LSNH Jacket 300 V 70°C							
B4200FE	4200FE	2 Core	**16 AWG** • Stranded (19 x 29) 1.5mm Bare Copper • Beldfoil® Shield • 18 AWG Tinned Copper Drain Wire	Beldfoil® + Drain Wire (18 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	4.80
B4201FE	4201FE	3 Core	**16 AWG** • Stranded (19 x 29) 1.5mm Bare Copper • Beldfoil® Shield • 18 AWG Tinned Copper Drain Wire	Beldfoil® + Drain Wire (18 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	5.10
B4202FE	4202FE	4 Core	**16 AWG** • Stranded (19 x 29) 1.5mm Bare Copper • Beldfoil® Shield • 18 AWG Tinned Copper Drain Wire	Beldfoil® + Drain Wire (18 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	5.60
14 AWG • Stranded (19 x 27) 1.9mm Bare Copper • Beldfoil® Shield • 16 AWG Tinned Copper Drain Wire							
Polypropylene Insulation Grey PVC Jacket 300 V 75°C							
B5100FE	5100FE	2 Core	**14 AWG** • Stranded (19 x 27) 1.9mm Bare Copper • Beldfoil® Shield • 16 AWG Tinned Copper Drain Wire	Beldfoil® + Drain Wire (16 AWG TC)	Polypropylene Insulation Grey PVC Jacket	See chart	6.05
B5101FE	5101FE	3 Core	**14 AWG** • Stranded (19 x 27) 1.9mm Bare Copper • Beldfoil® Shield • 16 AWG Tinned Copper Drain Wire	Beldfoil® + Drain Wire (16 AWG TC)	Polypropylene Insulation Grey PVC Jacket	See chart	6.43
Polyethylene Insulation • Grey FRNC/LSNH Jacket 300 V 70°C							
B4100FE	4100FE	2 Core	**14 AWG** • Stranded (19 x 27) 1.9mm Bare Copper • Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire	Beldfoil® + Drain Wire (20 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	6.10
12 AWG • Stranded (19 x 25) 2.4mm Bare Copper • Beldfoil® Shield • 16 AWG Tinned Copper Drain Wire							
Polypropylene Insulation • Grey PVC Jacket 300 V 75°C							
B5000FE	5000FE	2 Core	**12 AWG** • Stranded (19 x 25) 2.4mm Bare Copper • Beldfoil® Shield • 20 AWG Tinned Copper Drain Wire	Beldfoil® + Drain Wire (20 AWG TC)	Polypropylene Insulation Grey PVC Jacket	See chart	6.91
Polyethylene Insulation • Grey FRNC/LSNH Jacket 300 V 70°C							
B4000FE	4000FE	2 Core	**12 AWG** • Stranded (19 x 25) 2.4mm Bare Copper • Beldfoil® Shield • 16 AWG Tinned Copper Drain Wire	Beldfoil® + Drain Wire (16 AWG TC)	Polyethylene Insulation • Grey FRNC/LSNH Jacket	See chart	6.90

Core Number	Colour
1	Black
2	Red
3	White
4	Green
5	Brown

Core Number	Colour
6	Blue
7	Orange
8	Yellow
9	Purple
10	Grey

Security Coaxial Cables

Surveillance and CCTV Applications
Shielded or Flooded for Use in Underground Ducts



Anixter Part Number	Belden Part Number	Nominal Impedance	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
20 AWG • Solid 0.8mm Bare Copper • 95% Bare Copper Braid						
Gas-Injected Foam PE Insulation • PVC Jacket (White or Black) 75°C						
B543945	543945	75	**20 AWG** • Solid 0.8mm Bare Copper • 95% Bare Copper Braid	95% BC Braid 11.4 Ω/km***	Gas-Injected Foam PE Insulation • PVC Jacket (White or Black)	5.89
20 AWG • Solid 0.8mm Bare Copper • 95% Bare Copper Braid						
Gas-Injected Foam PE Insulation • Grey FRNC/LSNH Jacket 75°C						
B443945	443945	75	**20 AWG** • Solid 0.8mm Bare Copper • 95% Bare Copper Braid	95% BC Braid 11.4 Ω/km***	Gas-Injected Foam PE Insulation • Grey FRNC/LSNH Jacket	5.90
18 AWG • Solid 1.0mm Bare Copper • 95% Bare Copper Braid						
Gas-Injected Foam PE Insulation • PVC Jacket (White or Black) 75°C						
B533945	533945	75	**18 AWG** • Solid 1.0mm Bare Copper • 95% Bare Copper Braid	95% BC Braid 10.1 Ω/km***	Gas-Injected Foam PE Insulation • PVC Jacket (White or Black)	6.76
Gas-Injected Foam PE Insulation • Grey FRNC/LSNH Jacket 70°C						
B433945	433945	75	**18 AWG** • Solid 1.0mm Bare Copper • 95% Bare Copper Braid	95% BC Braid 10.1 Ω/km***	Gas-Injected Foam PE Insulation • Grey FRNC/LSNH Jacket	6.75

*** DC Resistance Outer Conductors

Security Composite Cables

CCTV Plus Audio or Pan and Tilt CCTV Control Applications

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Composite • (1) Pair Unshielded 18 AWG • (1)-Coax Solid 0.8mm Bare Copper • 95% Bare Copper Braid							
Polypropylene Insulation (Pairs) • Foam Insulation (Coax) • Black PVC Jackets **300 V** **75°C**							
B549945	549945		**Composite** • (1) Pair Unshielded 18 AWG • (1)-Coax Solid 0.8mm Bare Copper • 95% Bare Copper Braid				11.68
		2 x Data	1-Pair 18 AWG 1.22mm (7 x 26) BC 20 AWG 0.8mm Solid BC	Unshielded	Polypropylene Insulation (Pairs) • Foam Insulation (Coax) • Black PVC Jackets	Colour Code 1-Pair: Black and Red	5.79
		1 x Coax	20 AWG 0.8mm Solid BC 1-Pair 18 AWG 1.22mm	95% BC	Polypropylene Insulation (Pairs) • Foam Insulation (Coax) • Black PVC Jackets		5.89
Polyethylene Insulation (Pairs) • Foam Insulation (Coax) • Grey FRNC/LSNH Jackets **300 V** **70°C**							
B449945	449945		**Polyethylene Insulation (Pairs)** • Foam Insulation (Coax) • Grey FRNC/LSNH Jackets				11.70
		2 x Data	1-Pair 18 AWG 1.22mm (7 x 26) BC	Unshielded	Polyethylene Insulation (Pairs) • Foam Insulation (Coax) • Grey FRNC/LSNH Jackets	Colour Code 1-Pair: Black and Red	5.79
		1 x Coax	20 AWG 0.8mm Solid BC	95% BC	Polyethylene Insulation (Pairs) • Foam Insulation (Coax) • Grey FRNC/LSNH Jackets		5.90
Composite • (1) Pair Unshielded 18 AWG • (1)-Coax Solid 1.0mm Bare Copper • 95% Bare Copper Braid							
Polypropylene Insulation (Pairs) • Foam Insulation (Coax) • Black PVC Jackets **300 V** **75°C**							
B539945	539945		**Composite** • (1) Pair Unshielded 18 AWG • (1)-Coax Solid 1.0mm Bare Copper • 95% Bare Copper Braid PVC Insulation (Pairs) • Foam Insulation (Coax) • Black PVC Jackets				12.70
		2 x Data	1-Pair 18 AWG 1.22mm (7 x 26) BC	Unshielded	Polypropylene Insulation (Pairs) • Foam Insulation (Coax) • Black PVC Jackets	Colour Code 1-Pair: Black and Red	5.79
		1 x Coax	18 AWG 1.02mm Solid BC	95% BC	Polypropylene Insulation (Pairs) • Foam Insulation (Coax) • Black PVC Jackets		6.76

Security Composite Cables

CCTV plus Audio or Pan and Tilt CCTV Control Applications (continued)

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Polyethylene Insulation (Pairs) • Foam Insulation (Coax) • Grey FRNC/LSNH Jackets 300 V 70°C							
B439945	439945		**Polyethylene Insulation (Pairs)** • Foam Insulation (Coax) • Grey FRNC/LSNH Jackets				12.70
		2 x Data	1-Pair 18 AWG 1.22mm (7 x 26) BC	Unshielded	Polyethylene Insulation (Pairs) • Foam Insulation (Coax) • Black PVC Jackets	Colour code 1-Pair Black and Red	5.79
		1 x Coax	18 AWG 1.02mm Solid BC	95% BC	Polyethylene Insulation (Pairs) • Foam Insulation (Coax) • Black PVC Jackets		6.80

Security Composite Cables

CCTV PTZ Camera Cables

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Composite • (1) 2-Pair UTP 24 AWG • (2) 16 AWG (19 x 29) 1.47mm Tinned Copper Conductors							
Polyolefin Insulation (Pairs) Polypropylene Insulation (Conductors) • PVC Jacket (White or Black)							
B5284US	5284US		**Composite** • (1) 2-Pair UTP 24 AWG • (2) 16 AWG (19 x 29) 1.47mm Tinned Copper Conductors			White or Black	10.80
		1 x Data	2-Pair UTP 24 AWG 0.5mm Solid BC	Unshielded	Polyolefin Insulation (Pairs)		5.08
		2 x Power	2-Conductor 16 AWG 1.47mm (19 x 29) TC	Unshielded	Polypropylene Insulation (Conductors)	White/Blue Stripe -Blue, White/ Orange Stripe - Orange, White/Green Stripe - Green, White/Brown Stripe - Brown	5.74
Composite • (1) 2-Pair UTP 23 AWG • (2) 16 AWG (19 x 29) 1.47mm Tinned Copper Conductors							
Polyolefin Insulation (Pairs) Polypropylene Insulation (Conductors) • PVC Jacket (White or Black)							
B5284UE	5284UE		**Composite** • (1) 2-Pair UTP 23 AWG • (2) 16 AWG (19 x 29) 1.47mm Tinned Copper Conductors		Polyolefin Insulation (Pairs) • Polypropylene Insulation (Conductors) • PVC Jacket (White or Black)	White or Black	
		1 x Data	2-Pair UTP 23 AWG 0.6mm Solid BC	Unshielded	Polyolefin Insulation (Pairs)		5.08
		2 x Power	2-Conductor 16 AWG 1.47mm (19 x 29) TC	Unshielded	Polypropylene Insulation (Conductors)	Pair 1 White/Blue Stripe -Blue Pair 2 White/ Orange Stripe - Orange	5.74

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

Security Composite Cables

CCTV PTZ Camera Cables (continued)

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Composite • (1) Cat 5e 4-Bonded-Pair UTP 24 AWG • (2) 16 AWG (19 x 29) 1.47mm Tinned Copper Conductors							
Polyolefin Insulation (Pairs) Polypropylene Insulation (Conductors) • PVC Jacket (White or Black)							
B5288US-010	5288US		**Composite** • (1) Cat 5e 4-Bonded-Pair UTP 24 AWG • (2) 16 AWG (19 x 29) 1.47mm Tinned Copper Conductors			White or Black	10.80
		1 x Data	4-Pair UTP 24 AWG 0.5mm Solid BC	Unshielded	Polyolefin Insulation (Pairs)		5.029
		2 x Power	2-Conductor 16 AWG 1.47mm (19 x 29) TC	Unshielded	Polypropylene Insulated (Conductors)		5.74

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

ANIXTER®

Security Composite Cables

Banana Peel® PTZ Camera Cable Composite Cables Jacketless



Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Composite • (1)-Coax 20 AWG 0.8mm • (1) Pair Unshielded 23 AWG 0.6mm • (2) CDR Unshielded 18 AWG 1.2mm • Banana Peel® Unjacketed, Bonded to Central Spline							
Polyolefin Insulation (Pairs) • Foam Insulation (Coax) • Polypropylene Insulation (Conductor) 300 V 75°C							
B500PTZ	500PTZ		**Composite** • (1)-Coax 20 AWG 0.8mm • (1) Pair Unshielded 23 AWG 0.6mm • (2) CDR Unshielded 18 AWG 1.2mm • Banana Peel® Unjacketed, Bonded to Central Spline				10.40
		Video	1-Coax RG59/U 20 AWG 0.81mm Solid BC	95% BC	Polyolefin Insulation (Pairs) • Foam Insulation (Coax) • Polypropylene Insulation (Conductor)	Black	5.77
		Control	1-Pair 23 AWG 0.57mm Solid BC	Unshielded	Polyolefin Insulation (Pairs) • Foam Insulation (Coax) • Polypropylene Insulation (Conductor)	Blue	3.00
		Power	2-Conductor 18 AWG 1.22mm (7 x 26) BC	Unshielded	Polyolefin Insulation (Pairs) • Foam Insulation (Coax) • Polypropylene Insulation (Conductor)	White	4.34
Composite • (1)-Coax 20 AWG 0.8mm • (1) Pair Shielded 22 AWG 0.6mm • 22 AWG Drain Wire • (2) CDR Unshielded 18 AWG 1.2mm • Banana Peel® Unjacketed, Bonded to Central Spline							
Polyolefin Insulation (Pairs) • Foam Insulation (Coax) • Polypropylene Insulation (Conductor) 300 V 75°C							
B501PTZ	501PTZ		**Composite** • (1)-Coax 20 AWG 0.8mm • (1) Pair Shielded 22 AWG 0.6mm • 22 AWG Drain Wire • (2) CDR Unshielded 18 AWG 1.2mm • Banana Peel® Unjacketed, Bonded to Central Spline				10.60
		Video	1-Coax RG59/U 20 AWG 0.81mm Solid BC	95% BC	Polyolefin Insulation (Pairs) • Foam Insulation (Coax) • Polypropylene Insulation (Conductor)	Black	5.57
		Control	1-Pair 22 AWG 0.76mm (7 x 30) BC	Beldfoil® + Drain Wire (22 AWG TC)	Polyolefin Insulation (Pairs) • Foam Insulation (Coax) • Polypropylene Insulation (Conductor)	Blue	4.50
		Power	2-Conductor 18 AWG 1.22mm (7 x 26) BC	Unshielded	Polyolefin Insulation (Pairs) • Foam Insulation (Coax) • Polypropylene Insulation (Conductor)	White	4.34

Security Composite Cables

Banana Peel® PTZ Camera Cable Composite Cables Jacketless (continued)

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Composite • (1)-Coax 20 AWG 0.8mm • (1) Pair Unshielded 23 AWG 0.6mm • (2) CDR Unshielded 18 AWG 1.2mm • Banana Peel® Unjacketed, Bonded to Central Spline							
Polyolefin Insulation (Pairs) • Polypropylene Insulation (Conductors) • Foam Insulation (Coax) • Black PVC Jackets **300 V** **75°C**							
B502PTZ	502PTZ		**Composite** • (1)-Coax 20 AWG 0.8mm • (1) Pair Shielded 18 AWG 1.2mm • 20 AWG Drain Wire • (2) CDR Unshielded 18 AWG 1.2mm • Banana Peel® Unjacketed, Bonded to Central Spline				11.50
		Video	1-Coax RG59/U 20 AWG 0.81mm Solid BC	95% BC	Foam Insulation (Coax)	Black	5.57
		Control	1-Pair 18 AWG 1.24mm (19 x 30) BC	Beldfoil® + Drain Wire (20 AWG TC)	Beldfoil® + Drain Wire (20 AWG TC)	Blue	5.56
		Power	2-Conductor 18 AWG 1.22mm (7 x 26) BC	Unshielded	Polypropylene (Conductors) Insulation (Pairs) • Foam Insulation (Coax) • Black PVC Jackets	White	4.34
Composite • 4 CDR Beldfoil® 18 AWG 1.22mm • 3-Pair Beldfoil® 22 AWG 0.8mm • 2 CDR Beldfoil® 22 AWG 0.8mm • 4 CDR Beldfoil® 22 AWG 0.8mm • Banana Peel® Unjacketed, Bonded Central Spline							
Polypropylene Insulation (Pairs) • Polypropylene Insulation (Conductors) • Black PVC Jackets **300 V** **75°C**							
B558AFS	558AFS		**Composite** • 4 CDR Beldfoil® 18 AWG 1.22mm • 3-Pair Beldfoil® 22 AWG 0.8mm • 2 CDR Beldfoil® 22 AWG 0.8mm • 4 CDR Beldfoil® 22 AWG 0.8mm • Banana Peel® Unjacketed, Bonded Central Spline				11.38
		Lock Power	4-Conductor 18 AWG 1.22mm (7 x 26) BC	Beldfoil®	Polypropylene Insulation (Conductor)	Grey	5.13
		Card Reader	3-Pair 22 AWG 0.76mm (7 x 30) BC	Beldfoil®	Polypropylene Insulation (Pairs)	Orange	5.92
		Door Contact	2-Conductor 22 AWG 0.76mm (7 x 30) BC	Beldfoil®	Polypropylene Insulation (Conductor) • Black PVC Jacket	White	3.56
		Rex/Spare	4-Conductor 22 AWG 0.76mm (7 x 30) BC	Beldfoil®	Polypropylene Insulation (Conductor) • Black PVC Jacket	Blue	4.09

Composite Data, Audio, Video, Security and Control Cables

Banana Peel® Jacketless Cables
Category 5e

Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Composite • (2) Cat 5e 4-Bonded-Pair UTP 24 AWG • (2) Series 6-Coax w/ Duobond Plus® (1) 2-Fibre LANlite® • Banana Peel® Unjacketed, Bonded to Central Spline							
Polyolefin Insulation (Pairs) • Gas-Injected FPE Insulation (Coax) • F-R PVC Jackets • No Overall Jacket							
B7878S	7878S		**Composite** • (2) Cat 5e 4-Bonded-Pair UTP 24 AWG • (2) Series 6-Coax w/Duobond Plus® (1) 2-Fibre LANlite® • Banana Peel® Unjacketed, Bonded to Central Spline			Pair 1 White/Blue Stripe - Blue Pair 2 White/ Orange Stripe - Orange Pair 3 White/Green Stripe - Green Pair 4 White/Brown Stripe - Brown	15.11
		2 x Data	4-Pair UTP Bonded-Pairs 24 AWG 0.5mm Solid BC	Unshielded	Polyolefin Insulation (Pairs) • Gas-Injected FPE Insulation (Coax) • F-R PVC Jackets • No Overall Jacket	(1) Blue (1) Green	5.18
		2 x Coax	Series 6 18 AWG 1.0mm Solid BC	Duobond Plus® + + 77% AL Braid + AL Foil w/ Shorting Fold	Polyolefin Insulation (Pairs) • Gas-Injected FPE Insulation (Coax) • F-R PVC Jackets • No Overall Jacket	(1) Black (1) White	6.99
		2 x Fibre LANlite®	Gigabit Ethernet 62.5 µ/125µ/900µ (core/clad/coating) Tight Buffered		Polyolefin Insulation (Pairs) • Gas-Injected FPE Insulation (Coax) • F-R PVC Jackets • No Overall Jacket	(1) Orange	4.45

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

Composite Data, Audio, Video, Security and Control Cables

Multimedia Control Cables



Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
Control • (1) Data 22 AWG Stranded (7 x 30) 0.8mm Tinned Copper, Twisted Pair with Beldfoil® Shield, 24 AWG Tinned Copper Drain Wire • (2) Power 18 AWG (16 x 30) Tinned Copper Unshielded Pair • Rip Cord • Polyolefin Insulation Polyolefin Polyolefin Insulation (Pairs) • Gas-Injected FPE							
HDFPE Insulation (Data) • F-R PVC Insulation (Power) • F-R PVC Jacket (Black, White and Aqua) **300 V** **75°C**							
B1502R	1502R	1 STP + 2 Core	**Control** • (1) Data 22 AWG Stranded (7 x 30) 0.8mm Tinned Copper, Twisted Pair with Beldfoil® Shield, 24 AWG Tinned Copper Drain Wire • (2) Power 18 AWG (16 x 30) Tinned Copper Unshielded Pair • Rip Cord				6.35
		1 x Data	1-Pair 22 AWG 0.8mm (7 x 30) TC	Overall Beldfoil® 1 + Drain Wire (24 AWG TC)	HDFPE Insulation (Data) • F-R PVC Insulation (Power) • F-R PVC Jacket (Black)	Blue White	
		1 x Power	2 Conductors 18 AWG 1.2mm (16 x 30) TC	Unshielded	HDFPE Insulation (Data) • F-R PVC Insulation (Power) • F-R PVC Jacket (Black)	Red Black	
22 AWG • Solid 0.6mm Bare Copper • Twisted Pair							
Polyolefin Insulation • White FRNC/LSNH Jacket **80°C**							
B7701-LSNH	7701NH	1-Pair	**22 AWG** • Solid 0.6mm Bare Copper • Twisted Pair	Unshielded	Polyolefin Insulation • White FRNC/LSNH Jacket		3.50
20 AWG • Solid 0.8mm Bare Copper • Twisted Pair • Plastic Foil • 26 AWG Bare Copper Drain Wire							
PVC Insulation • Green F-R PVC Jacket **300 Vrms** **70°C**							
BYE00820	YE00820	2-Pair	**20 AWG** • Solid 0.8mm Bare Copper • Twisted Pair • Plastic Foil • 26 AWG Bare Copper Drain Wire	26 AWG BC Overall Alu-foil + Drain Wire	PVC Insulation • Green F-R PVC Jacket	Red and Black, White and Yellow	7.00
PVC Insulation • Green F-R LSNH/FRNC Jacket **300 Vrms** **70°C**							
BYE00906	YE00906	2-Pair	**20 AWG** • Solid 0.8mm Bare Copper • Twisted Pair • Plastic Foil • 26 AWG Bare Copper Drain Wire	26 AWG BC Overall Alu-foil + Drain Wire	PVC Insulation • Green F-R LSNH/FRNC Jacket	Red and Black, White and Yellow	7.20
16 AWG • Stranded (19 x 29) 1.5mm Tinned Copper • Twisted Pair							
PVC Insulation • Chrome PVC Jacket (Colour Code: Black/White) **300 V 60°C** **UL AWM Style 2598**							
B8471	8471	1-Pair	**16 AWG** • Stranded (19 x 29) 1.5mm Tinned Copper • Twisted Pair	Unshielded	PVC Insulation • Chrome PVC Jacket	Black and White	6.96

Brilliance® VideoTwist®

Low Skew UTP Cables for Video Transmission
Category and Non-Category Styles



Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
NanoSkew™ • 24 AWG Non-Bonded-Pair • Solid 0.5mm Bare Copper • Twisted Pair • Skew 2.2ns/100m Nominal • Rip Cord • Non-Category Style							
Polyolefin Insulation • Maroon PVC Jacket 300 Vrms							
B7987R-U1000	7987R	4-Pair	**NanoSkew™** • 24 AWG Non-Bonded-Pair • Solid 0.5mm Bare Copper • Twisted Pair • Skew 2.2ns/100m Nominal • Rip Cord Non-Category Style	Bonded-Pair Unshielded UTP	Polyolefin Insulation • Maroon PVC Jacket	See chart	4.95
NanoSkew™ Category 5e • 24 AWG Bonded-Pair • Solid 0.5mm Bare Copper • Skew 9.0ns/100m Nominal • Rip Cord							
Polyolefin Insulation • Green PVC Jacket 300 Vrms							
B7988R	7988R	4-Pair	**NanoSkew™ Category 5e** • 24 AWG Bonded-Pair • Solid 0.5mm Bare Copper • Skew 9.0ns/100m Nominal • Rip Cord	Bonded-Pair Unshielded UTP	Polyolefin Insulation • Green PVC Jacket	See chart	5.18
NanoSkew™ Category 6 • 23 AWG Bonded-Pairs • Solid 0.6mm Bare Copper • Skew 10.0ns/100m Nominal • Rip Cord							
Polyolefin Insulation • Blue PVC Jacket 300 Vrms							
B7989R	7989R	4-Pair	**NanoSkew™ Category 6** • 23 AWG Bonded-Pairs • Solid 0.6mm Bare Copper • Skew 10.0ns/100m Nominal • Rip Cord	Non-Bonded-Pair Unshielded UTP	Polyolefin Insulation • Blue PVC Jacket	See chart	9.27 x 4.19

Pair Number	Colour
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

Home Cinema Audio Cables

High-Conductivity (Oxygen-Free) Copper Speaker Cables



Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
22 AWG • Stranded Conductors (19 x 34) 0.8mm Tinned Copper • Dual Twisted Pairs • Individual Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire							
PVC Insulation • PVC Jacket in Zip-Cord Construction (Red and Green, Red and Black, Red and Violet or Red and Grey) 150 Vrms 60°C							
B1504A	1504A	2-Pair	**22 AWG** • Stranded Conductors (19 x 34) 0.8mm Tinned Copper • Dual Twisted Pairs • Individual Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire	Individual Beldfoil® + Drain Wire (24 AWG TC)	PVC Insulation • PVC Jacket in Zip-Cord Construction (Red and Grey)	Black, Red	3.63 x 7.26
16 AWG • Stranded (26 x 30) 1.5mm High-Conductivity (Oxygen-Free) Tinned and Bare Copper							
PVC Insulation • Clear PVC Jacket 300 Vrms 60°C							
B9716	9716	2 Core	**16 AWG** • Stranded (26 x 30) 1.5mm High-Conductivity (Oxygen-Free) Tinned and Bare Copper	Unshielded	PVC Insulation • Clear PVC Jacket	Transparent	2.92 x 5.842
Low Cap • 14 AWG • Stranded (105 x 34) 1.9mm Oxygen-Free High-Conductivity Bare Copper • Conductors Cabled							
Polyolefin Insulation • PVC Jacket (Green, Blue, Grey, White and Black)							
B1309A	1309A	2 Core	**Low Cap** • 14 AWG • Stranded (105 x 34) 1.9mm Oxygen-Free High-Conductivity Bare Copper • Conductors Cabled	Unshielded	Polyolefin Insulation • PVC Jacket (Green, Blue, Grey, White and Black)	Black, Red	6.71
Polyolefin Insulation • PVC Jacket (Green, Blue, Grey, White and Black)							
B1310A	1310A	4 Core	**Low Cap** • 14 AWG • Stranded (105 x 34) 1.9mm Oxygen-Free High-Conductivity Bare Copper • Conductors Cabled	Unshielded	Polyolefin Insulation • PVC Jacket (Green, Blue, Grey, White and Black)	Black, Red	8.10

Home Cinema Video Cables

Low Loss HDTV/SDI Digital Coax And SVHS Coax



Double Braided version shown

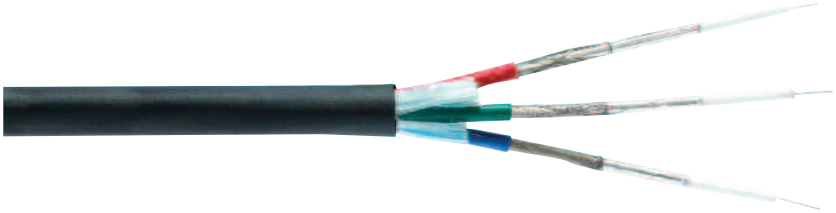
Anixter Part Number	Belden Part Number	Nominal Impedance	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Nominal OD mm
28.5 AWG • Solid 0.3mm Bare Copper • Duobond® • 95% Tinned Copper Braid						
Gas-Injected Foam HDPE Insulation • PVC Jacket (Brown, Red, Orange, Yellow, Green, Blue , Violet, Grey, White and Black) **DigiTruck®** **SDI/HDTV** **Digital Video** **75°C**						
B179DT	179DT	75	**28.5 AWG** • Solid 0.3mm Bare Copper • Duobond® • 95% Tinned Copper Braid	Duobond® + 95% TC Braid 29.2 Ω/km***	Gas-Injected Foam HDPE Insulation • PVC Jacket (Black)	2.54
22 AWG • Stranded (7 x 29) 0.8mm Bare Compacted Copper* • 95% Tinned Copper Double Braid						
Gas-Injected Foam HDPE Insulation • PVC Jacket (Matte Black, Red, Green, Blue, Yellow, White, Orange and Violet) **High-Flex** **SDI/HDTV** **Video Patch** **75°C**						
B1505F	1505F	75	**22 AWG** • Stranded (7 x 29) 0.8mm Bare Compacted Copper* • 95% Tinned Copper Double Braid	Double Braid 95% TC 7.8 Ω/km***	Gas-Injected Foam HDPE Insulation • PVC Jacket (Matte Black, Red, Green, Blue, Yellow, White, Orange and Violet)	6.15
High-Flex S-Video • 30 AWG • Stranded (7 x 38) 0.3mm Tinned Copper • 90% Tinned Copper Serve						
Foam HDPE Insulation • Matte Black PVC Jacket (Inner PVC Jackets Colour Code: Black and Yellow) **Round** **Construction**						
B1808A	1808A	2-Coax x 75Ω	**High-Flex S-Video** • 30 AWG • Stranded (7 x 38) 0.3mm Tinned Copper • 90% Tinned Copper Serve	Serve 90% TC 24.6 Ω/km***	Foam HDPE Insulation • Matte Black PVC Jacket (Inner PVC Jackets Colour Code: Black and Yellow)	6.48

*** DC Resistance Outer Conductor

Connectors see Broadcast Interconnect Products and Accessories.

Home Cinema Video Cables

Multicore Cables



Anixter Part Number	Belden Part Number	Component	Description	Shielding Material & Nominal DCR	Component Jacket Material & Colours	Insulation Material & Colours	Nominal OD mm
25 AWG • Solid 0.5mm Tinned Copper • Duobond® • 95% Tinned Copper Interlocked Serve (Coaxes)							
FPFA Insulation • Overall Matte Black PVC Jacket **HDTV/SDI** **Digital Video** **300 Vrms 60°C**							
B1277R	1277R	3-Coax	**25 AWG** • Solid 0.5mm Tinned Copper • Duobond® • 95% Tinned Copper Interlocked Serve (Coaxes)	Duobond® 0.95 TC Serve 17.7 Ω/km*	FPFA Insulation • Overall Matte Black PVC Jacket	See chart	8.13
B1278R	1278R	4-Coax	**25 AWG** • Solid 0.5mm Tinned Copper • Duobond® • 95% Tinned Copper Interlocked Serve (Coaxes)	Duobond® 0.95 TC Serve 17.7 Ω/km*	FPFA Insulation • Overall Matte Black PVC Jacket	See chart	8.91
B1279R	1279R	5-Coax	**25 AWG** • Solid 0.5mm Tinned Copper • Duobond® • 95% Tinned Copper Interlocked Serve (Coaxes)	Duobond® 0.95 TC Serve 17.7 Ω/km*	FPFA Insulation • Overall Matte Black PVC Jacket	See chart	10.23
B1280R	1280R	6-Coax	**25 AWG** • Solid 0.5mm Tinned Copper • Duobond® • 95% Tinned Copper Interlocked Serve (Coaxes)	Duobond® 0.95 TC Serve 17.7 Ω/km*	FPFA Insulation • Overall Matte Black PVC Jacket	See chart	10.74

Cond	Colour
1	Red
2	Green
3	Blue
4	Yellow
5	Black
6	White

* DC Loop Resistance

Belden Colour Code Charts

Colour Code Chart 1

Cond	Colour
1	Black
2	White
3	Red
4	Green
5	Brown
6	Blue
7	Orange
8	Yellow
9	Purple
10	Grey
11	Pink
12	Tan

18 gage conductors in cables 8446 through 8449 are black and white.

Colour Code Chart 2 and 2R -ICEA (Insulated Cable Engineers Association) Standard*

Cond	Colour
1	Black
2	White
3	Red
4	Green
5	Brown
6	Blue
7	White/Black Stripe
8	Red/Black Stripe
9	Green/Black Stripe
10	Orange/Black Stripe
11	Blue/Black Stripe
12	Black/White Stripe
13	Red/White Stripe
14	Green/White Stripe
15	Blue/White Stripe
16	Black/Red Stripe
17	White/Red Stripe

Cond	Colour
18	Orange/Red Stripe
19	Blue/Red Stripe
20	Red/Green Stripe
21	Orange/Green Stripe
22	Black/White/Red
23	White/Black/Red
24	Red/Black/White
25	Green/Black/White
26	Orange/Black/White
27	Blue/Black/White
28	Black/Red/Green
29	White/Red/Green
30	Red/Black/Green
31	Green/Black/Orange
32	Orange/Black/Green
33	Blue/White/Orange
34	Black/White/Orange

Cond	Colour
35	White/Red/Orange
36	Orange/White/Blue
37	White/Red/Blue
38	Black/White/Green
39	White/Black/Green
40	Red/White/Green
41	Green/White/Blue
42	Orange/Red/Green
43	Blue/Red/Green
44	Black/White/Blue
45	White/Black/Blue
46	Red/White/Blue
47	Green/Orange/Red
48	Orange/Red/Blue
49	Blue/Orange/Red
50	Black/Orange/Red

*2=Spiral stripe • 2R=Ring band striping

Colour Code Chart 3 for Paired Cables (Belden Standard)

Cond	Colour
1	Black & Red
2	Black & White
3	Black & Green
4	Black & Blue
5	Black & Yellow
6	Black & Brown
7	Black & Orange
8	Red & White
9	Red & Green
10	Red & Blue

Cond	Colour
11	Red & Yellow
12	Red & Brown
13	Red & Orange
14	Green & White
15	Green & Blue
16	Green & Yellow
17	Green & Brown
18	Green & Orange
19	White & Blue
20	White & Yellow

Cond	Colour
21	White & Brown
22	White & Orange
23	Blue & Yellow
24	Blue & Brown
25	Blue & Orange
26	Brown & Yellow
27	Brown & Orange
28	Orange & Yellow
29	Purple & Orange
30	Purple & Red

Cond	Colour
31	Purple & White
32	Purple & Green
33	Purple & Blue
34	Purple & Yellow
35	Purple & Brown
36	Purple & Black
37	Grey & White

Colour Code Chart 4 for Paired Cables

Pair No	Colour Combination
1	White & Blue
2	White & Orange
3	White & Green
4	White & Brown
5	White & Grey
6	Red & Blue
7	Red & Orange

Pair No	Colour Combination
8	Red & Green
9	Red & Brown
10	Red & Grey
11	Black & Blue
12	Black & Orange
13	Black & Green
14	Black & Brown

Pair No	Colour Combination
15	Black & Grey
16	Yellow & Blue
17	Yellow & Orange
18	Yellow & Green
19	Yellow & Brown
20	Yellow & Grey
21	Purple & Blue

Pair No	Colour Combination
22	Purple & Orange
23	Purple & Green
24	Purple & Brown
25	Purple & Grey

Colour Code Chart 5 for Paired Cables (Western Electric Standard)

Pair No	Colour Combination
1	White/Blue Stripe & Blue/White Stripe
2	White/Orange Stripe & Orange/White Stripe
3	White/Green Stripe & Green/White Stripe
4	White/Brown Stripe & Brown/White Stripe
5	White/Grey Stripe & Grey/White Stripe
6	Red/Blue Stripe & Blue/Red Stripe
7	Red/Orange Stripe & Orange/Red Stripe

Pair No	Colour Combination
8	Red/Green Stripe & Green/Red Stripe
9	Red/Brown Stripe & Brown/Red Stripe
10	Red/Grey Stripe & Grey/Red Stripe
11	Black/Blue Stripe & Blue/Black Stripe
12	Black/Orange Stripe & Orange/Black Stripe
13	Black/Green Stripe & Green/Black Stripe
14	Black/Brown Stripe & Brown/Black Stripe

Pair No	Colour Combination
15	Black/Grey Stripe & Grey/Black Stripe
16	Yellow/Blue Stripe & Blue/Yellow Stripe
17	Yellow/Orange Stripe & Orange/Yellow Stripe
18	Yellow/Green Stripe & Green/Yellow Stripe
19	Yellow/Brown Stripe & Brown/Yellow Stripe
20	Yellow/Grey Stripe & Grey/Yellow Stripe
21	Purple/Blue Stripe & Blue/Purple Stripe

Pair No	Colour Combination
22	Purple/Orange Stripe & Orange/Purple Stripe
23	Purple/Green Stripe & Green/Purple Stripe
24	Purple/Brown Stripe & Brown/Purple Stripe
25	Purple/Grey Stripe & Grey/Purple Stripe

Belden Colour Code Charts

Colour Code Chart 6

Position No	Colour
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Purple
8	Grey
9	White
10	White/Black
11	White/Brown
12	White/Red
13	White/Orange
14	White/Yellow
15	White/Green
16	White/Blue
17	White/Purple
18	White/Grey
19	White/Black/Brown
20	White/Black/Red
21	White/Black/Orange
22	White/Black/Yellow
23	White/Black/Green
24	White/Black/Blue

Colour Code Chart 7 for Snake Cables

Pair No	Colour Combination
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Purple
8	Grey
9	White
10	Black
11	Tan
12	Pink
13	Grey/Brown Stripe
14	Grey/Red Stripe
15	Grey/Orange Stripe
16	Grey/Yellow Stripe
17	Grey/Green Stripe
18	Grey/Blue Stripe
19	Grey/Purple Stripe
20	Grey/Grey Stripe

Pair No	Colour Combination
21	Grey/White Stripe
22	Grey/Black Stripe
23	Grey/Tan Stripe
24	Grey/Pink Stripe
25	Blue/Brown Stripe
26	Blue/Red Stripe
27	Blue/Orange Stripe
28	Blue/Yellow Stripe
29	Blue/Green Stripe
30	Blue/Blue Stripe
31	Blue/Purple Stripe
32	Blue/Grey Stripe
33	Blue/White Stripe
34	Blue/Black Stripe
35	Blue/Tan Stripe
36	Blue/Pink Stripe
37	Lime/Brown Stripe
38	Lime/Red Stripe
39	Lime/Orange Stripe
40	Lime/Yellow Stripe

Pair No	Colour Combination
41	Lime/Green Stripe
42	Lime/Blue Stripe
43	Lime/Purple Stripe
44	Lime/Grey Stripe
45	Lime/White Stripe
46	Lime/Black Stripe
47	Lime/Tan Stripe
48	Lime/Pink Stripe
49	Aqua/Brown Stripe
50	Aqua/Red Stripe
51	Aqua/Orange Stripe
52	Aqua/Yellow Stripe
53	Aqua/Green Stripe
54	Aqua/Blue Stripe
55	Aqua/Purple Stripe
56	Aqua/Grey Stripe
57	Aqua/White Stripe
58	Aqua/Black Stripe
59	Aqua/Tan Stripe
60	Aqua/Pink Stripe

Colour Code Chart 8 for DataTwist® Cables (Modified Western Electric)

Pair No	Colour Combination
1	White/Blue Stripe & Blue
2	White/Orange Stripe & Orange
3	White/Green Stripe & Green
4	White/Brown Stripe & Brown
5	White/Grey Stripe & Grey
6	Red/Blue Stripe & Blue/Red Stripe
7	Red/Orange Stripe & Orange/Red Stripe
8	Red/Green Stripe & Green/Red Stripe

Pair No	Colour Combination
9	Red/Brown Stripe & Brown/Red Stripe
10	Red/Grey Stripe & Grey/Red Stripe
11	Black/Blue Stripe & Blue/Black Stripe
12	Black/Orange Stripe & Orange/Black Stripe
13	Black/Green Stripe & Green/Black Stripe
14	Black/Brown Stripe & Brown/Black Stripe

Pair No	Colour Combination
15	Black/Grey Stripe & Grey/Black Stripe
16	Yellow/Blue Stripe & Blue/Yellow Stripe
17	Yellow/Orange Stripe & Orange/Yellow Stripe
18	Yellow/Green Stripe & Green/Yellow Stripe
19	Yellow/Brown Stripe & Brown/Yellow Stripe
20	Yellow/Grey Stripe & Grey/Yellow Stripe

Pair No	Colour Combination
21	Purple/Blue Stripe & Blue/Purple Stripe
22	Purple/Orange Stripe & Orange/Purple Stripe
23	Purple/Green Stripe & Green/Purple Stripe
24	Purple/Brown Stripe & Brown/Purple Stripe
25	Purple/Grey Stripe & Grey/Purple Stripe

Colour Code Chart 9: IBM RISC System/6000

Cond	Colour
1	White over Blue
2	White over Orange
3	White over Green
4	White over Brown
5	White over Grey
6	White over Red
7	White over Yellow

Cond	Colour Combination
1	White over Blue & Blue over White
2	White over Orange & Orange over White
3	White over Green & Green over White

Colour Code Chart 10 for Fibre Optics*

Position No	Colour
1	Blue
2	Orange
3	Green
4	Brown
5	Grey
6	White
7	Red

Position No	Colour
8	Black
9	Yellow
10	Purple
11	Rose
12	Aqua

* per TIA/EIA 598-A