

Product: 10GX UTP CMR 28AWG PATCH CORDS

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Product Description

10GX UTP CMR 28AWG Patch Cords

Technical Specifications

Product Overview

Suitable Applications:	IBDN System 10GX, TIA Category 6A, ISO Class EA, 10GBASE-T

Physical Characteristics (Overall)

Total Number of Pairs:	4
Overall Nominal Diameter:	0.186 in
Wiring Scheme:	T568A/B-T568A/B
Packaging:	Individually packaged in a clear plastic bag.

Connectors

Materials

Description	Material	Color
Boot	Elastomer	Translucent
Conductor	BC - Bare Copper	
Front Connection	Blades Phosphor Bronze with 50u inch Gold over Nickel Plating	
Inner Jacket	PVC - Polyvinyl Chloride	
Insulation	PO - Polyolefin	
Outer Jacket	PVC - Polyvinyl Chloride	

Electrical Characteristics

Dielectric Strength:	1,000 V RMS @ 60 Hz for 1 minute
Current Rating:	1.500 A
Insulation Resistance:	500 M-Ohm Minimum
Max Contact Resistance:	20 mOhm

Temperature Range

Installation Temperature Range:	-10°C To +60°C
Storage Temperature Range:	-40°C To +70°C
Operating Temperature Range:	-10°C To +60°C

Mechanical Characteristics

Min Bend Radius (Overall Cable):	.744 in
Plug /Jack Compatibility:	RJ45

Termination Interface

Connection	Durabilities
Mated Connection	750 Cycles

Standards

UL Rating:	Riser
Data Category:	Category 6A
TIA/EIA Compliance:	Category 6A - TIA 568-C.2, Class EA - ISO/IEC 11801:2002 Ed.2 Amendment 2
Other Standards:	FCC Part 68, Subpart F, IEC 60603-7

Applicable Environmental and Other Programs

Environmental Space:	Riser
EU Directive 2002/95/EC (RoHS):	Yes
MII Order #39 (China RoHS):	EUP 50

Flammability, LS0H, Toxicity Testing

Safety Listing:	c(UL)us Listed

Related Part Numbers

Related Parts:	10GX Modular Jacks and Couplers, 10GX Patch Panels

Variants

Item #	Color	Length
CAD1100003	Black	3 ft
CAD1100004	Black	4 ft
CAD1100005	Black	5 ft
CAD1100006	Black	6 ft
CAD1100007	Black	7 ft
CAD1100008	Black	8 ft
CAD1100009	Black	9 ft
CAD1100010	Black	10 ft
CAD1100011	Black	11 ft
CAD1100012	Black	12 ft
CAD1100013	Black	13 ft
CAD1100014	Black	14 ft
CAD1100015	Black	15 ft
CAD1100016	Black	16 ft
CAD1100017	Black	17 ft
CAD1100018	Black	18 ft
CAD1100019	Black	19 ft
CAD1100020	Black	20 ft
CAD1100021	Black	21 ft
CAD1100022	Black	22 ft
CAD1100023	Black	23 ft
CAD1100024	Black	24 ft
CAD1100025	Black	25 ft
CAD1106003	Blue	3 ft
CAD1106004	Blue	4 ft
CAD1106005	Blue	5 ft
CAD1106006	Blue	6 ft
CAD1106007	Blue	7 ft
CAD1106008	Blue	8 ft
CAD1106009	Blue	9 ft
CAD1106010	Blue	10 ft
CAD1106011	Blue	11 ft
CAD1106012	Blue	12 ft
CAD1106013	Blue	13 ft
CAD1106014	Blue	14 ft
CAD1106015	Blue	15 ft
CAD1106016	Blue	16 ft
CAD1106017	Blue	17 ft
CAD1106018	Blue	18 ft
CAD1106019	Blue	19 ft
CAD1106020	Blue	20 ft

CAD1106021	Blue	21 ft
CAD1106022	Blue	22 ft
CAD1106023	Blue	23 ft
CAD1106024	Blue	24 ft
CAD1106025	Blue	25 ft
CAD1108003	Gray	3 ft
CAD1108004	Gray	4 ft
CAD1108005	Gray	5 ft
CAD1108006	Gray	6 ft
CAD1108007	Gray	7 ft
CAD1108008	Gray	8 ft
CAD1108009	Gray	9 ft
CAD1108010	Gray	10 ft
CAD1108011	Gray	11 ft
CAD1108012	Gray	12 ft
CAD1108013	Gray	13 ft
CAD1108014	Gray	14 ft
CAD1108015	Gray	15 ft
CAD1108016	Gray	16 ft
CAD1108017	Gray	17 ft
CAD1108018	Gray	18 ft
CAD1108019	Gray	19 ft
CAD1108020	Gray	20 ft
CAD1108021	Gray	21 ft
CAD1108022	Gray	22 ft
CAD1108023	Gray	23 ft
CAD1108024	Gray	24 ft
CAD1108025	Gray	25 ft
CAD1105003	Green	3 ft
CAD1105004	Green	4 ft
CAD1105005	Green	5 ft
CAD1105006	Green	6 ft
CAD1105007	Green	7 ft
CAD1105008	Green	8 ft
CAD1105009	Green	9 ft
CAD1105010	Green	10 ft
CAD1105011	Green	11 ft
CAD1105012	Green	12 ft
CAD1105013	Green	13 ft
CAD1105014	Green	14 ft
CAD1105015	Green	15 ft
CAD1105020	Green	20 ft
CAD1105021	Green	21 ft
CAD1105022	Green	22 ft
CAD1105023	Green	23 ft
CAD1105024	Green	24 ft
CAD1105025	Green	25 ft
CAD1103003	Orange	3 ft
CAD1103004	Orange	4 ft
CAD1103005	Orange	5 ft
CAD1103007	Orange	7 ft
CAD1103010	Orange	10 ft
CAD1103012	Orange	12 ft
CAD1103015	Orange	15 ft
CAD1103019	Orange	19 ft
CAD1103020	Orange	20 ft
CAD1103023	Orange	23 ft
CAD1103025	Orange	25 ft
CAD1102003	Red	3 ft
CAD1102004	Red	4 ft
CAD1102005	Red	5 ft

CAD1102006	Red	6 ft
CAD1102007	Red	7 ft
CAD1102008	Red	8 ft
CAD1102009	Red	9 ft
CAD1102010	Red	10 ft
CAD1102011	Red	11 ft
CAD1102012	Red	12 ft
CAD1102013	Red	13 ft
CAD1102014	Red	14 ft
CAD1102015	Red	15 ft
CAD1102016	Red	16 ft
CAD1102017	Red	17 ft
CAD1102018	Red	18 ft
CAD1102019	Red	19 ft
CAD1102020	Red	20 ft
CAD1102021	Red	21 ft
CAD1102022	Red	22 ft
CAD1102023	Red	23 ft
CAD1102024	Red	24 ft
CAD1102025	Red	25 ft
CAD1109003	White	3 ft
CAD1109004	White	4 ft
CAD1109005	White	5 ft
CAD1109006	White	6 ft
CAD1109007	White	7 ft
CAD1109008	White	8 ft
CAD1109009	White	9 ft
CAD1109010	White	10 ft
CAD1109011	White	11 ft
CAD1109012	White	12 ft
CAD1109013	White	13 ft
CAD1109014	White	14 ft
CAD1109015	White	15 ft
CAD1109016	White	16 ft
CAD1109017	White	17 ft
CAD1109018	White	18 ft
CAD1109019	White	19 ft
CAD1109020	White	20 ft
CAD1109021	White	21 ft
CAD1109022	White	22 ft
CAD1109023	White	23 ft
CAD1109024	White	24 ft
CAD1109025	White	25 ft
CAD1104003	Yellow	3 ft
CAD1104004	Yellow	4 ft
CAD1104005	Yellow	5 ft
CAD1104006	Yellow	6 ft
CAD1104007	Yellow	7 ft
CAD1104008	Yellow	8 ft
CAD1104009	Yellow	9 ft
CAD1104010	Yellow	10 ft
CAD1104011	Yellow	11 ft
CAD1104012	Yellow	12 ft
CAD1104013	Yellow	13 ft
CAD1104014	Yellow	14 ft
CAD1104015	Yellow	15 ft
CAD1104016	Yellow	16 ft
CAD1104017	Yellow	17 ft
CAD1104018	Yellow	18 ft
CAD1104019	Yellow	19 ft
CAD1104020	Yellow	20 ft

CAD1104021	Yellow	21 ft
CAD1104022	Yellow	22 ft
CAD1104023	Yellow	23 ft
CAD1104024	Yellow	24 ft
CAD1104025	Yellow	25 ft

Product Notes

Labeling:	Belden Part Number, Performance Acronym, Wiring Scheme and Cord Length.

History

Update and Revision:	Revision Number: 0.5 Revision Date: 09-23-2024

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