

Product: CAT6+ F/UTP CMR PATCH CORDS

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Product Description

CAT6+ F/UTP CMR Patch Cords

Technical Specifications

Product Overview

Suitable Applications:	IBDN Shielded System 2400, TIA Category 6, ISO Class E, 1000BASE-T

Physical Characteristics (Overall)

Total Number of Pairs:	4
Overall Nominal Diameter:	0.26 in
Wiring Scheme:	T568A/B-T568A/B
Packaging:	Individually packaged in a clear plastic bag.

Connectors

Materials

Materials	Color	Description	Material
	Same as cable	Boot	Elastomer
		Conductor	BC - Bare Copper
		Front Connection	Blades Phosphor Bronze with 50u inch Gold over Nickel Plating
		Inner Jacket	PVC - Polyvinyl Chloride
PO - Polyolefin		Inner Jacket	PVC - Polyvinyl Chloride
PVC - Polyvinyl Chloride		Inner 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 Temp Range:	-10°C To +60°C
Storage Temp Range:	-40°C To +70°C
Operating Temp Range:	-10°C To +60°C

Mechanical Characteristics

Min Bend Radius (Overall Cable):	2.080 in
Plug /Jack Compatibility:	RJ45

Termination Interface

Connection	Durabilities
Mated Connection	750 Cycles

Standards

UL Rating:	Riser
Data Category:	Category 6
TIA/EIA Compliance:	Category 6 - TIA 568-C.2, Class E - 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

Part Number

Related Parts:	CAT6+ Shielded KeyConnect Modular Jacks and Couplers, Shielded Patch Panels

Variants

Item #	Color	Length
C6F1100001	Black	1 ft
C6F1100002	Black	2 ft
C6F1100003	Black	3 ft
C6F1100004	Black	4 ft
C6F1100005	Black	5 ft
C6F1100006	Black	6 ft
C6F1100007	Black	7 ft
C6F1100008	Black	8 ft
C6F1100009	Black	9 ft
C6F1100010	Black	10 ft
C6F1100011	Black	11 ft
C6F1100012	Black	12 ft
C6F1100013	Black	13 ft
C6F1100014	Black	14 ft
C6F1100015	Black	15 ft
C6F1100020	Black	20 ft
C6F1100025	Black	25 ft
C6F1100050	Black	50 ft
C6F1100082	Black	82 ft
C6F1106001	Blue	1 ft
C6F1106002	Blue	2 ft
C6F1106003	Blue	3 ft
C6F1106004	Blue	4 ft
C6F1106005	Blue	5 ft
C6F1106006	Blue	6 ft
C6F1106007	Blue	7 ft
C6F1106008	Blue	8 ft
C6F1106009	Blue	9 ft
C6F1106010	Blue	10 ft
C6F1106011	Blue	11 ft
C6F1106012	Blue	12 ft
C6F1106013	Blue	13 ft
C6F1106014	Blue	14 ft
C6F1106015	Blue	15 ft
C6F1106017	Blue	17 ft
C6F1106020	Blue	20 ft
C6F1106025	Blue	25 ft
C6F1106035	Blue	35 ft
C6F1106050	Blue	50 ft
C6F1106060	Blue	60 ft
C6F1106066	Blue	66 ft

C6F1106075	Blue	75 ft
C6F1106082	Blue	82 ft
C6F1106090	Blue	90 ft
C6F1108001	Gray	1 ft
C6F1108002	Gray	2 ft
C6F1108003	Gray	3 ft
C6F1108004	Gray	4 ft
C6F1108005	Gray	5 ft
C6F1108006	Gray	6 ft
C6F1108007	Gray	7 ft
C6F1108008	Gray	8 ft
C6F1108009	Gray	9 ft
C6F1108010	Gray	10 ft
C6F1108011	Gray	11 ft
C6F1108012	Gray	12 ft
C6F1108013	Gray	13 ft
C6F1108014	Gray	14 ft
C6F1108015	Gray	15 ft
C6F1108020	Gray	20 ft
C6F1108025	Gray	25 ft
C6F1108030	Gray	30 ft
C6F1108035	Gray	35 ft
C6F1108050	Gray	50 ft
C6F1108080	Gray	80 ft
C6F1108100	Gray	100 ft
C6F1108115	Gray	115 ft
C6F1108130	Gray	130 ft
C6F1105005	Green	5 ft
C6F1105009	Green	9 ft
C6F1105010	Green	10 ft
C6F1105015	Green	15 ft
C6F1105023	Green	23 ft
C6F1102002	Red	2 ft
C6F1102003	Red	3 ft
C6F1102004	Red	4 ft
C6F1102005	Red	5 ft
C6F1102006	Red	6 ft
C6F1102007	Red	7 ft
C6F1102008	Red	8 ft
C6F1102009	Red	9 ft
C6F1102010	Red	10 ft
C6F1102015	Red	15 ft
C6F1102020	Red	20 ft
C6F1102025	Red	25 ft
C6F1102030	Red	30 ft
C6F1102035	Red	35 ft
C6F1102050	Red	50 ft
C6F1102075	Red	75 ft
C6F1102080	Red	80 ft
C6F1102085	Red	85 ft
C6F1102090	Red	90 ft
C6F1102100	Red	100 ft
C6F1102200	Red	200 ft
C6F1109001	White	1 ft
C6F1109002	White	2 ft
C6F1109003	White	3 ft
C6F1109004	White	4 ft
C6F1109005	White	5 ft
C6F1109006	White	6 ft
C6F1109007	White	7 ft
C6F1109008	White	8 ft

C6F1109009	White	9 ft
C6F1109010	White	10 ft
C6F1109011	White	11 ft
C6F1109012	White	12 ft
C6F1109013	White	13 ft
C6F1109014	White	14 ft
C6F1109015	White	15 ft
C6F1109020	White	20 ft
C6F1109025	White	25 ft
C6F1109035	White	35 ft
C6F1109050	White	50 ft

Product Notes

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

History

Update and Revision:	Revision Number: 0.157 Revision Date: 03-16-2021

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