

Product: 10GX F/UTP CMR PATCH CORDS

10GX F/UTP CMR Patch Cords

Product Description

10GX F/UTP CMR Patch Cords

Technical Specifications

Product Overview

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

Physical Characteristics (Overall)

Total Number of Pairs:	4
Overall Nominal Diameter:	0.275 in
Wiring Scheme:	T568A/B-T568A/B
Packaging:	Individually packaged in a clear plastic bag.

Connectors

Materials

Description	Material	Color
Boot	Lexan	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):	2.200 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 Shielded Modular Jacks and Couplers, 10GX Shielded Patch Panels

Variants

Item #	Color	Length
CAF1100001	Black	1 ft
CAF1100002	Black	2 ft
CAF1100003	Black	3 ft
CAF1100005	Black	5 ft
CAF1100006	Black	6 ft
CAF1100007	Black	7 ft
CAF1100008	Black	8 ft
CAF1100009	Black	9 ft
CAF1100010	Black	10 ft
CAF1100011	Black	11 ft
CAF1100012	Black	12 ft
CAF1100013	Black	13 ft
CAF1100014	Black	14 ft
CAF1100015	Black	15 ft
CAF1100016	Black	16 ft
CAF1100017	Black	17 ft
CAF1100018	Black	18 ft
CAF1100019	Black	19 ft
CAF1100020	Black	20 ft
CAF1100025	Black	25 ft
CAF1100030	Black	30 ft
CAF1100033	Black	33 ft
CAF1100035	Black	35 ft
CAF1100040	Black	40 ft
CAF1100045	Black	45 ft
CAF1100050	Black	50 ft
CAF1100060	Black	60 ft
CAF1100066	Black	66 ft
CAF1100070	Black	70 ft
CAF1100080	Black	80 ft
CAF1100100	Black	100 ft
CAF1100110	Black	110 ft
CAF1100120	Black	120 ft
CAF1100130	Black	130 ft
CAF1100164	Black	164 ft
CAF1100170	Black	170 ft
CAF1100262	Black	262 ft
CAF1106001	Blue	1 ft
CAF1106002	Blue	2 ft
CAF1106003	Blue	3 ft
CAF1106004	Blue	4 ft

CAF1106005	Blue	5 ft
CAF1106006	Blue	6 ft
CAF1106007	Blue	7 ft
CAF1106008	Blue	8 ft
CAF1106009	Blue	9 ft
CAF1106010	Blue	10 ft
CAF1106011	Blue	11 ft
CAF1106012	Blue	12 ft
CAF1106013	Blue	13 ft
CAF1106014	Blue	14 ft
CAF1106015	Blue	15 ft
CAF1106016	Blue	16 ft
CAF1106017	Blue	17 ft
CAF1106018	Blue	18 ft
CAF1106019	Blue	19 ft
CAF1106020	Blue	20 ft
CAF1106025	Blue	25 ft
CAF1106030	Blue	30 ft
CAF1106033	Blue	33 ft
CAF1106035	Blue	35 ft
CAF1106040	Blue	40 ft
CAF1106045	Blue	45 ft
CAF1106050	Blue	50 ft
CAF1106065	Blue	65 ft
CAF1106075	Blue	75 ft
CAF1106100	Blue	100 ft
CAF1106130	Blue	130 ft
CAF1101003	Brown	3 ft
CAF1101005	Brown	5 ft
CAF1101007	Brown	7 ft
CAF1101009	Brown	9 ft
CAF1108001	Gray	1 ft
CAF1108002	Gray	2 ft
CAF1108003	Gray	3 ft
CAF1108004	Gray	4 ft
CAF1108005	Gray	5 ft
CAF1108006	Gray	6 ft
CAF1108007	Gray	7 ft
CAF1108008	Gray	8 ft
CAF1108009	Gray	9 ft
CAF1108010	Gray	10 ft
CAF1108011	Gray	11 ft
CAF1108012	Gray	12 ft
CAF1108013	Gray	13 ft
CAF1108014	Gray	14 ft
CAF1108015	Gray	15 ft
CAF1108016	Gray	16 ft
CAF1108017	Gray	17 ft
CAF1108018	Gray	18 ft
CAF1108019	Gray	19 ft
CAF1108020	Gray	20 ft
CAF1108025	Gray	25 ft
CAF1108030	Gray	30 ft
CAF1108033	Gray	33 ft
CAF1108035	Gray	35 ft
CAF1108040	Gray	40 ft
CAF1108045	Gray	45 ft
CAF1108050	Gray	50 ft
CAF1108075	Gray	75 ft
CAF1105001	Green	1 ft
CAF1105002	Green	2 ft

CAF1105003	Green	3 ft
CAF1105004	Green	4 ft
CAF1105005	Green	5 ft
CAF1105006	Green	6 ft
CAF1105007	Green	7 ft
CAF1105008	Green	8 ft
CAF1105009	Green	9 ft
CAF1105010	Green	10 ft
CAF1105011	Green	11 ft
CAF1105012	Green	12 ft
CAF1105013	Green	13 ft
CAF1105014	Green	14 ft
CAF1105015	Green	15 ft
CAF1105016	Green	16 ft
CAF1105017	Green	17 ft
CAF1105018	Green	18 ft
CAF1105019	Green	19 ft
CAF1105020	Green	20 ft
CAF1105025	Green	25 ft
CAF1105030	Green	30 ft
CAF1105035	Green	35 ft
CAF1105040	Green	40 ft
CAF1105045	Green	45 ft
CAF1105050	Green	50 ft
CAF1107001	Purple	1 ft
CAF1107002	Purple	2 ft
CAF1107003	Purple	3 ft
CAF1107004	Purple	4 ft
CAF1107005	Purple	5 ft
CAF1107006	Purple	6 ft
CAF1107007	Purple	7 ft
CAF1107008	Purple	8 ft
CAF1107009	Purple	9 ft
CAF1107010	Purple	10 ft
CAF1107011	Purple	11 ft
CAF1107012	Purple	12 ft
CAF1107013	Purple	13 ft
CAF1107014	Purple	14 ft
CAF1107015	Purple	15 ft
CAF1107020	Purple	20 ft
CAF1102001	Red	1 ft
CAF1102002	Red	2 ft
CAF1102003	Red	3 ft
CAF1102004	Red	4 ft
CAF1102005	Red	5 ft
CAF1102006	Red	6 ft
CAF1102007	Red	7 ft
CAF1102008	Red	8 ft
CAF1102009	Red	9 ft
CAF1102011	Red	11 ft
CAF1102012	Red	12 ft
CAF1102013	Red	13 ft
CAF1102014	Red	14 ft
CAF1102015	Red	15 ft
CAF1102020	Red	20 ft
CAF1102025	Red	25 ft
CAF1109001	White	1 ft
CAF1109002	White	2 ft
CAF1109003	White	3 ft
CAF1109004	White	4 ft
CAF1109005	White	5 ft

CAF1109006	White	6 ft
CAF1109007	White	7 ft
CAF1109008	White	8 ft
CAF1109009	White	9 ft
CAF1109010	White	10 ft
CAF1109011	White	11 ft
CAF1109012	White	12 ft
CAF1109013	White	13 ft
CAF1109014	White	14 ft
CAF1109015	White	15 ft
CAF1109016	White	16 ft
CAF1109017	White	17 ft
CAF1109018	White	18 ft
CAF1109019	White	19 ft
CAF1109020	White	20 ft
CAF1109025	White	25 ft
CAF1109030	White	30 ft
CAF1109033	White	33 ft
CAF1109035	White	35 ft
CAF1109040	White	40 ft
CAF1109045	White	45 ft
CAF1109050	White	50 ft
CAF1109065	White	65 ft
CAF1109075	White	75 ft
CAF1104001	Yellow	1 ft
CAF1104002	Yellow	2 ft
CAF1104003	Yellow	3 ft
CAF1104004	Yellow	4 ft
CAF1104005	Yellow	5 ft
CAF1104006	Yellow	6 ft
CAF1104007	Yellow	7 ft
CAF1104008	Yellow	8 ft
CAF1104009	Yellow	9 ft
CAF1104010	Yellow	10 ft
CAF1104011	Yellow	11 ft
CAF1104012	Yellow	12 ft
CAF1104013	Yellow	13 ft
CAF1104014	Yellow	14 ft
CAF1104015	Yellow	15 ft
CAF1104016	Yellow	16 ft
CAF1104017	Yellow	17 ft
CAF1104018	Yellow	18 ft
CAF1104019	Yellow	19 ft
CAF1104020	Yellow	20 ft
CAF1104025	Yellow	25 ft
CAF1104030	Yellow	30 ft
CAF1104035	Yellow	35 ft
CAF1104040	Yellow	40 ft
CAF1104045	Yellow	45 ft
CAF1104050	Yellow	50 ft

Product Notes

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

History

Update and Revision:	Revision Number: 0.170 Revision Date: 05-10-2023

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