

Product: 10GX UTP CMR TRACEABLE CORDS

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Product Description

10GX UTP CMR Traceable Cords

Technical Specifications

Product Overview

Suitable Applications:	IBDN System 10GX, TIA Category 6A, ISO Class EA, 10GBASE-T. 20 and 40 sec. flashing high intensity LED Battery operated (included), push button activated.

Physical Characteristics (Overall)

Total Number of Pairs:	4
Overall Nominal Diameter:	0.265 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 Tin Plating over Nickel	
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):	1.040 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
CAT1100001	Black	1 ft
CAT1100002	Black	2 ft
CAT1100003	Black	3 ft
CAT1100004	Black	4 ft
CAT1100005	Black	5 ft
CAT1100006	Black	6 ft
CAT1100007	Black	7 ft
CAT1100008	Black	8 ft
CAT1100009	Black	9 ft
CAT1100010	Black	10 ft
CAT1100011	Black	11 ft
CAT1100012	Black	12 ft
CAT1100013	Black	13 ft
CAT1100014	Black	14 ft
CAT1100015	Black	15 ft
CAT1100020	Black	20 ft
CAT1100025	Black	25 ft
CAT1106007	Blue	7 ft
CAT1106001	Blue	1 ft
CAT1106002	Blue	2 ft
CAT1106003	Blue	3 ft
CAT1106004	Blue	4 ft
CAT1106005	Blue	5 ft
CAT1106006	Blue	6 ft
CAT1106008	Blue	8 ft
CAT1106009	Blue	9 ft
CAT1106010	Blue	10 ft
CAT1106011	Blue	11 ft
CAT1106012	Blue	12 ft
CAT1106013	Blue	13 ft
CAT1106014	Blue	14 ft
CAT1106015	Blue	15 ft
CAT1106020	Blue	20 ft
CAT1106025	Blue	25 ft
CAT1106030	Blue	30 ft
CAT1106035	Blue	35 ft
CAT1106050	Blue	50 ft
CAT1106080	Blue	80 ft
CAT1106100	Blue	100 ft
CAT1108001	Gray	1 ft
CAT1108002	Gray	2 ft

CAT1108003	Gray	3 ft
CAT1108005	Gray	5 ft
CAT1108006	Gray	6 ft
CAT1108007	Gray	7 ft
CAT1108008	Gray	8 ft
CAT1108009	Gray	9 ft
CAT1108010	Gray	10 ft
CAT1108011	Gray	11 ft
CAT1108012	Gray	12 ft
CAT1108013	Gray	13 ft
CAT1108014	Gray	14 ft
CAT1108020	Gray	20 ft
CAT1108025	Gray	25 ft
CAT1105001	Green	1 ft
CAT1105002	Green	2 ft
CAT1105003	Green	3 ft
CAT1105004	Green	4 ft
CAT1105005	Green	5 ft
CAT1105006	Green	6 ft
CAT1105007	Green	7 ft
CAT1105008	Green	8 ft
CAT1105009	Green	9 ft
CAT1105010	Green	10 ft
CAT1105011	Green	11 ft
CAT1105012	Green	12 ft
CAT1105013	Green	13 ft
CAT1105014	Green	14 ft
CAT1105015	Green	15 ft
CAT1105020	Green	20 ft
CAT1105025	Green	25 ft
CAT1105050	Green	50 ft
CAT1105100	Green	100 ft
CAT1103001	Orange	1 ft
CAT1103002	Orange	2 ft
CAT1103003	Orange	3 ft
CAT1103004	Orange	4 ft
CAT1103005	Orange	5 ft
CAT1103006	Orange	6 ft
CAT1103007	Orange	7 ft
CAT1103008	Orange	8 ft
CAT1103009	Orange	9 ft
CAT1103010	Orange	10 ft
CAT1103011	Orange	11 ft
CAT1103012	Orange	12 ft
CAT1103013	Orange	13 ft
CAT1103014	Orange	14 ft
CAT1103015	Orange	15 ft
CAT1103020	Orange	20 ft
CAT1103025	Orange	25 ft
CAT1102001	Red	1 ft
CAT1102002	Red	2 ft
CAT1102003	Red	3 ft
CAT1102004	Red	4 ft
CAT1102005	Red	5 ft
CAT1102006	Red	6 ft
CAT1102007	Red	7 ft
CAT1102008	Red	8 ft
CAT1102009	Red	9 ft
CAT1102010	Red	10 ft
CAT1102011	Red	11 ft
CAT1102012	Red	12 ft

CAT1102013	Red	13 ft
CAT1102014	Red	14 ft
CAT1102015	Red	15 ft
CAT1102020	Red	20 ft
CAT1102025	Red	25 ft
CAT1109001	White	1 ft
CAT1109002	White	2 ft
CAT1109003	White	3 ft
CAT1109005	White	5 ft
CAT1109006	White	6 ft
CAT1109007	White	7 ft
CAT1109008	White	8 ft
CAT1109009	White	9 ft
CAT1109011	White	11 ft
CAT1109012	White	12 ft
CAT1109013	White	13 ft
CAT1109014	White	14 ft
CAT1109015	White	15 ft
CAT1109020	White	20 ft
CAT1109025	White	25 ft
CAT1109050	White	50 ft
CAT1104001	Yellow	1 ft
CAT1104002	Yellow	2 ft
CAT1104003	Yellow	3 ft
CAT1104004	Yellow	4 ft
CAT1104005	Yellow	5 ft
CAT1104006	Yellow	6 ft
CAT1104007	Yellow	7 ft
CAT1104008	Yellow	8 ft
CAT1104009	Yellow	9 ft
CAT1104010	Yellow	10 ft
CAT1104011	Yellow	11 ft
CAT1104012	Yellow	12 ft
CAT1104013	Yellow	13 ft
CAT1104014	Yellow	14 ft
CAT1104015	Yellow	15 ft
CAT1104020	Yellow	20 ft
CAT1104025	Yellow	25 ft

Product Notes

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

History

Update and Revision:	Revision Number: 0.404 Revision Date: 07-31-2025

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