

Product: CAT6+ UTP CMR TRACEABLE CORDS

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Product Description

CAT6+ UTP CMR Traceable Cords

Technical Specifications

Product Overview

Suitable Applications:	IBDN System 4800, 3600 and 2400, TIA Category 6, ISO Class E, 1000BASE-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:	0.238 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

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:	-20°C To +75°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 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

Related Part Numbers

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

Variants

Item #	Color	Length
C6T1100001	Black	1 ft
C6T1100002	Black	2 ft
C6T1100003	Black	3 ft
C6T1100004	Black	4 ft
C6T1100005	Black	5 ft
C6T1100006	Black	6 ft
C6T1100007	Black	7 ft
C6T1100008	Black	8 ft
C6T1100009	Black	9 ft
C6T1100010	Black	10 ft
C6T1100011	Black	11 ft
C6T1100012	Black	12 ft
C6T1100013	Black	13 ft
C6T1100014	Black	14 ft
C6T1100015	Black	15 ft
C6T1100020	Black	20 ft
C6T1100025	Black	25 ft
C6T1100030	Black	30 ft
C6T1100035	Black	35 ft
C6T1100040	Black	40 ft
C601106004	Blue	4 ft
C6T1106001	Blue	1 ft
C6T1106002	Blue	2 ft
C6T1106003	Blue	3 ft
C6T1106004	Blue	4 ft
C6T1106006	Blue	6 ft
C6T1106008	Blue	8 ft
C6T1106009	Blue	9 ft
C6T1106010	Blue	10 ft
C6T1106011	Blue	11 ft
C6T1106012	Blue	12 ft
C6T1106013	Blue	13 ft
C6T1106014	Blue	14 ft
C6T1106015	Blue	15 ft
C6T1106016	Blue	16 ft
C6T1106020	Blue	20 ft
C6T1106025	Blue	25 ft
C6T1106030	Blue	30 ft
C6T1106035	Blue	35 ft
C6T1106040	Blue	40 ft
C6T1106050	Blue	50 ft
C6T1106120	Blue	120 ft
C6T1106160	Blue	160 ft

C6T1108001	Gray	1 ft
C6T1108002	Gray	2 ft
C6T1108003	Gray	3 ft
C6T1108005	Gray	5 ft
C6T1108006	Gray	6 ft
C6T1108007	Gray	7 ft
C6T1108008	Gray	8 ft
C6T1108009	Gray	9 ft
C6T1108010	Gray	10 ft
C6T1108011	Gray	11 ft
C6T1108012	Gray	12 ft
C6T1108013	Gray	13 ft
C6T1108014	Gray	14 ft
C6T1108015	Gray	15 ft
C6T1108020	Gray	20 ft
C6T1108025	Gray	25 ft
C6T1108040	Gray	40 ft
C6T1105001	Green	1 ft
C6T1105002	Green	2 ft
C6T1105003	Green	3 ft
C6T1105004	Green	4 ft
C6T1105005	Green	5 ft
C6T1105006	Green	6 ft
C6T1105007	Green	7 ft
C6T1105008	Green	8 ft
C6T1105009	Green	9 ft
C6T1105010	Green	10 ft
C6T1105011	Green	11 ft
C6T1105012	Green	12 ft
C6T1105013	Green	13 ft
C6T1105014	Green	14 ft
C6T1105015	Green	15 ft
C6T1105020	Green	20 ft
C6T1105025	Green	25 ft
C6T1105030	Green	30 ft
C6T1105040	Green	40 ft
C6T1103001	Orange	1 ft
C6T1103002	Orange	2 ft
C6T1103003	Orange	3 ft
C6T1103004	Orange	4 ft
C6T1103005	Orange	5 ft
C6T1103006	Orange	6 ft
C6T1103007	Orange	7 ft
C6T1103008	Orange	8 ft
C6T1103009	Orange	9 ft
C6T1103010	Orange	10 ft
C6T1103011	Orange	11 ft
C6T1103012	Orange	12 ft
C6T1103013	Orange	13 ft
C6T1103014	Orange	14 ft
C6T1103015	Orange	15 ft
C6T1103020	Orange	20 ft
C6T1103025	Orange	25 ft
C6T1103032	Orange	32 ft
C6T1107004	Purple	4 ft
C6T1107007	Purple	7 ft
C6T1107010	Purple	10 ft
C6T1107030	Purple	30 ft
C6T1102001	Red	1 ft
C6T1102002	Red	2 ft
C6T1102003	Red	3 ft

C6T1102004	Red	4 ft
C6T1102005	Red	5 ft
C6T1102006	Red	6 ft
C6T1102007	Red	7 ft
C6T1102008	Red	8 ft
C6T1102009	Red	9 ft
C6T1102010	Red	10 ft
C6T1102011	Red	11 ft
C6T1102012	Red	12 ft
C6T1102013	Red	13 ft
C6T1102014	Red	14 ft
C6T1102015	Red	15 ft
C6T1102016	Red	16 ft
C6T1102020	Red	20 ft
C6T1102025	Red	25 ft
C6T1102030	Red	30 ft
C6T1102035	Red	35 ft
C6T1112003	TIA Red	3 ft
C6T1112006	TIA Red	6 ft
C6T1112007	TIA Red	7 ft
C6T1112015	TIA Red	15 ft
C6T1112025	TIA Red	25 ft
C6T1109001	White	1 ft
C6T1109002	White	2 ft
C6T1109003	White	3 ft
C6T1109004	White	4 ft
C6T1109005	White	5 ft
C6T1109006	White	6 ft
C6T1109007	White	7 ft
C6T1109008	White	8 ft
C6T1109009	White	9 ft
C6T1109010	White	10 ft
C6T1109011	White	11 ft
C6T1109012	White	12 ft
C6T1109013	White	13 ft
C6T1109014	White	14 ft
C6T1109015	White	15 ft
C6T1109020	White	20 ft
C6T1109025	White	25 ft
C6T1109050	White	50 ft
C6T1104001	Yellow	1 ft
C6T1104002	Yellow	2 ft
C6T1104003	Yellow	3 ft
C6T1104004	Yellow	4 ft
C6T1104005	Yellow	5 ft
C6T1104006	Yellow	6 ft
C6T1104007	Yellow	7 ft
C6T1104008	Yellow	8 ft
C6T1104009	Yellow	9 ft
C6T1104010	Yellow	10 ft
C6T1104011	Yellow	11 ft
C6T1104012	Yellow	12 ft
C6T1104013	Yellow	13 ft
C6T1104014	Yellow	14 ft
C6T1104015	Yellow	15 ft
C6T1104020	Yellow	20 ft
C6T1104025	Yellow	25 ft

Product Notes

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

History

Update and Revision:	Revision Number: 0.262 Revision Date: 05-10-2023

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