

Product: 10GX UTP CMR BONDED PIGTAILS

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Product Description

10GX UTP CMR Bonded Pigtails

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:	0.285 in
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):	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:	ACA, c(UL)us Listed

Related Part Numbers

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

Variants

Item #	Color	Length
CA21300015	Black	15 ft
CA21300025	Black	25 ft
CA21300035	Black	35 ft
CA21300050	Black	50 ft
CA21206055	Blue	55 ft
CA21206100	Blue	100 ft
CA21206120	Blue	120 ft
CA21206225	Blue	225 ft
CA21306015	Blue	15 ft
CA21306025	Blue	25 ft
CA21306035	Blue	35 ft
CA21306050	Blue	50 ft
CA21208010	Gray	10 ft
CA21208015	Gray	15 ft
CA21208025	Gray	25 ft
CA21208035	Gray	35 ft
CA21208065	Gray	65 ft
CA21208100	Gray	100 ft
CA21208165	Gray	165 ft
CA21208200	Gray	200 ft
CA21208250	Gray	250 ft
CA21208325	Gray	325 ft
CA21308015	Gray	15 ft
CA21308025	Gray	25 ft
CA21308035	Gray	35 ft
CA21308050	Gray	50 ft
CA21308100	Gray	100 ft
CA21203015	Orange	15 ft
CA21203100	Orange	100 ft
CA21309015	White	15 ft
CA21309025	White	25 ft
CA21309035	White	35 ft
CA21309050	White	50 ft

Product Notes

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

History

Update and Revision:	Revision Number: 0.236 Revision Date: 05-10-2023

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