

Product: CAT6+ UTP CMP PIGTAILS

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Product Description

CAT6+ UTP CMP Pigtails

Technical Specifications

Product Overview

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

Physical Characteristics (Overall)

Total Number of Pairs:	4
Overall Nominal Diameter:	0.238 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:	-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:	Plenum
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, GigaBIX Connectors

Variants

Item #	Color	Length
C632206020	Blue	20 ft
C632206025	Blue	25 ft
C632206035	Blue	35 ft
C632206043	Blue	43 ft
C632206050	Blue	50 ft
C632206055	Blue	55 ft
C632206075	Blue	75 ft
C632206100	Blue	100 ft
C632306012	Blue	12 ft
C632306015	Blue	15 ft
C632306020	Blue	20 ft
C632306025	Blue	25 ft
C632306035	Blue	35 ft
C632306050	Blue	50 ft
C632306065	Blue	65 ft
C632306075	Blue	75 ft
C632306100	Blue	100 ft
C632208017	Gray	17 ft
C632208020	Gray	20 ft
C632208025	Gray	25 ft
C632208030	Gray	30 ft
C632208035	Gray	35 ft
C632208040	Gray	40 ft
C632208045	Gray	45 ft
C632208050	Gray	50 ft
C632208075	Gray	75 ft
C632208100	Gray	100 ft
C632308015	Gray	15 ft
C632308020	Gray	20 ft
C632308025	Gray	25 ft
C632308030	Gray	30 ft
C632308035	Gray	35 ft
C632308050	Gray	50 ft
C632308075	Gray	75 ft
C632308100	Gray	100 ft
C632308150	Gray	150 ft
C632308200	Gray	200 ft
C632308250	Gray	250 ft
C632209015	White	15 ft
C632209020	White	20 ft
C632209025	White	25 ft
C632209035	White	35 ft
C632209050	White	50 ft

C632209075	White	75 ft
C632209100	White	100 ft
C632209150	White	150 ft
C632309015	White	15 ft
C632309020	White	20 ft
C632309025	White	25 ft
C632309035	White	35 ft
C632309050	White	50 ft
C632309075	White	75 ft
C632309100	White	100 ft
C632304012	Yellow	12 ft

Product Notes

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

History

Update and Revision:	Revision Number: 0.272 Revision Date: 05-10-2023

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