



Part Number: CAT5E UTP CMR BONDED PIGTAILS

CAT5E UTP CMR Bonded Pigtails

Product Description

CAT5E UTP CMR Bonded Pigtails

Technical Specifications

Product Overview

Environmental Space:	Riser
Suitable Applications:	IBDN System 1200, TIA Category 5E, ISO Class D, 1000BASE-T, 100BASE-T

Physical Characteristics (Overall)

Total Number of Pairs:	4
Conductor Size:	24 AWG
Overall Nominal Diameter:	0.21 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 Temp Range:	-10°C To +60°C
Storage Temp Range:	-40°C To +70°C
Operating Temp 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 5e
Telecommunications Standards:	Category 5E - TIA 568-C.2, Class D - ISO/IEC 11801:2002 Ed.2 Amendment 2
Other Standards:	FCC Part 68, Subpart F, IEC 60603-7

Applicable Environmental and Other Programs

EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2006-01-01
MII Order #39 (China RoHS):	EUP 50

Flammability, LSOH, Toxicity Testing

Safety Listing:	ACA, c(UL)us Listed
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Part Number

Related Parts:	CAT5E Modular Jacks and Couplers, CAT5E Patch Panels, GigaBIX Connectors
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Variants

Item #	Color	Length
C501300100	Black	100 ft
C501300075	Black	75 ft
C501300050	Black	50 ft
C501300035	Black	35 ft
C501300025	Black	25 ft
C501300020	Black	20 ft
C501300015	Black	15 ft
C501200100	Black	100 ft
C501200075	Black	75 ft
C501200050	Black	50 ft
C501200035	Black	35 ft
C501200025	Black	25 ft
C501200020	Black	20 ft
C501200015	Black	15 ft
C501306100	Blue	100 ft
C501306075	Blue	75 ft
C501306050	Blue	50 ft
C501306035	Blue	35 ft
C501306030	Blue	30 ft
C501306025	Blue	25 ft
C501306020	Blue	20 ft
C501306015	Blue	15 ft
C501206100	Blue	100 ft
C501206075	Blue	75 ft
C501206050	Blue	50 ft
C501206035	Blue	35 ft
C501206025	Blue	25 ft
C501206020	Blue	20 ft
C501206015	Blue	15 ft
C501308100	Gray	100 ft
C501308075	Gray	75 ft
C501308060	Gray	60 ft
C501308055	Gray	55 ft
C501308050	Gray	50 ft
C501308035	Gray	35 ft
C501308030	Gray	30 ft
C501308025	Gray	25 ft
C501308020	Gray	20 ft
C501308015	Gray	15 ft
C501208100	Gray	100 ft
C501208085	Gray	85 ft

C501208080	Gray	80 ft
C501208075	Gray	75 ft
C501208060	Gray	60 ft
C501208055	Gray	55 ft
C501208050	Gray	50 ft
C501208035	Gray	35 ft
C501208025	Gray	25 ft
C501208020	Gray	20 ft
C501208015	Gray	15 ft
C501208010	Gray	10 ft
C501305100	Green	100 ft
C501305075	Green	75 ft
C501305050	Green	50 ft
C501305035	Green	35 ft
C501305030	Green	30 ft
C501305025	Green	25 ft
C501305020	Green	20 ft
C501305015	Green	15 ft
C501205100	Green	100 ft
C501205075	Green	75 ft
C501205050	Green	50 ft
C501205035	Green	35 ft
C501205025	Green	25 ft
C501205020	Green	20 ft
C501205015	Green	15 ft
C501203090	Orange	90 ft
C501202090	Red	90 ft
C501309100	White	100 ft
C501309075	White	75 ft
C501309050	White	50 ft
C501309035	White	35 ft
C501309025	White	25 ft
C501309020	White	20 ft
C501309015	White	15 ft
C501309010	White	10 ft
C501209100	White	100 ft
C501209075	White	75 ft
C501209050	White	50 ft
C501209035	White	35 ft
C501209025	White	25 ft
C501209020	White	20 ft
C501209015	White	15 ft
C501304100	Yellow	100 ft
C501304075	Yellow	75 ft
C501304050	Yellow	50 ft
C501304035	Yellow	35 ft
C501304025	Yellow	25 ft
C501304020	Yellow	20 ft
C501304015	Yellow	15 ft
C501204100	Yellow	100 ft
C501204075	Yellow	75 ft
C501204050	Yellow	50 ft
C501204035	Yellow	35 ft
C501204025	Yellow	25 ft
C501204020	Yellow	20 ft
C501204015	Yellow	15 ft

Product Notes

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