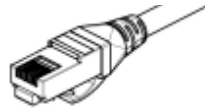


C6F1300000 Cable Assemblies - CAT 6 Shielded Pigtails, CMR, T568B-open



For more Information
please call

1-800-Belden1



General Description:

CAT 6 Shielded Pigtail, 4 Pair, 24 AWG Solid, CMR, T568B-Open,

Usage (Overall)

Suitable Applications: IBDN Shielded System 2400, TIA Category 6, ISO Class E, 1000BASE-T, Support Power over Ethernet (up to 100W), Cisco UPOE (up to 60W) and Power over HDBase-T (up to 100W)

Related Parts: Cat 6+ Shielded KeyConnect Modular Jacks, Shielded Patch Panels,

Multi Conductor

Physical Characteristics

Conductor

AWG:

# Conductors	# Pairs	AWG	Stranding	Conductor Material
8	4	24	Solid	BC - Bare Copper

Insulation

Insulation Material:

Insulation Material
PO - Polyolefin

Outer Shield

Outer Shield Material:

Outer Shield Trade Name	Type	Outer Shield Material
Shield	Foil	AL - Aluminum

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cabling

Overall Cabling Fillers: Cross Web

Overall Diameter

Overall Nominal Diameter: 0.260 in.

Cable Characteristics (Connectivity)

Outer Shield

Outer Shield Drain Wire Diameter: 26 AWG

Physical Characteristics (Connectivity)

Materials

Materials:

Description	Type	Material
Shielded Plug	RJ45	Phosphor Bronze with Nickel Plating
Boot		Elastomer
Front Connection	Blades	Phosphor Bronze with 50u inch Gold over Nickel Plating

Color

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Boot Color: Same as cable

Wiring Scheme

Wiring Scheme: T568B-Open

Packaging

Packaging: Individually packaged in a clear plastic bag.

Mechanical Characteristics (Connectivity)

Plug / Jack Compatibility: RJ45

Termination Interface:

Termination	Connection	Durabilities
RJ45	Mated Connection	750 Cycles

Max. Recommended Pull Tension: 11.250 lbs.

Min. Bend Radius (Overall Cable): 2.080 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL Rating: Riser

Other Standards: FCC Part 68, Subpart F, IEC 60603-7

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 01/01/2011

MII Order #39 (China RoHS): EUP 50

Telecommunications Standards: Class E - ISO/IEC 11801:2002, Category 6 - ANSI/TIA 568.2-D

Safety Listing: c(UL)us Listed

Other Specification: CEC/C(UL) Voltage Rating: 300 V RMS

Suitability

Suitability - Indoor: Yes

Transmission Characteristics (Connectivity)

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 m-Ohm

Electrical Characteristics (Overall)

Labeling

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

Notes (Overall)

Notes: Last 3-digits 'xxx' specify length in feet; Available from 15ft (015) to 100ft (100) by increment of 5 ft.

Notes (Cont'd.): www.belden.com/p

Product Family

Product List:

Length	Blue	Gray	White	Black
15 ft. (4.6 m)	C6F1306015	C6F1308015	-	-
20 ft. (6.1 m)	C6F1306020	C6F1308020	-	-
25 ft. (7.6 m)	C6F1306025	C6F1308025	-	-
30 ft. (9.1 m)	C6F1306030	C6F1308030	-	-
35 ft. (10.7 m)	C6F1306035	C6F1308035	-	-
40 ft. (12.2 m)	C6F1306040	C6F1308040	-	-

C6F130000 Cable Assemblies - CAT 6 Shielded Pigtails, CMR, T568B-open

45 ft. (13.7 m)	C6F1306045	C6F1308045		
50 ft. (15.2 m)	C6F1306050	C6F1308050	-	-
55 ft. (16.8 m)	C6F1306055	C6F1308055		
60 ft. (18.3 m)	C6F1306060	C6F1308060		
65 ft. (18.3 m)	C6F1306065	C6F1308065		
70 ft. (21.3 m)	C6F1306070	C6F1308070		
75 ft. (22.9 m)	C6F1306075	C6F1308075		
80 ft. (24.4 m)	C6F1306080	C6F1308080		
85 ft. (25.9 m)	C6F1306085	C6F1308085		
90 ft. (27.4 m)	C6F1306090	C6F1308090		
95 ft. (29.0 m)	C6F1306095	C6F1308095		
100 ft. (30.5 m)	C6F1306100	C6F1308100		

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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