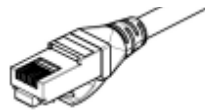


C6F1200000 Cable Assemblies - CAT 6 Shielded Pigtails, CMR, T568A-open



For more Information
please call

1-800-Belden1



Description:

CAT 6 Shielded Pigtail, 4 Pair, 24 AWG Solid, CMR, T568A-Open,

Usage (Overall)

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

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.

Individual Cable Diameter: 0.260 in.

Cable Characteristics (Connectivity)

Outer Shield

Outer Shield Drain Wire Diameter: 26 AWG

Physical Characteristics (Connectivity)

Materials

Materials:

Description	Type	Material
Plug	RJ45	Polycarbonate
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: T568A-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: Category 6 - TIA 568.C.2, Class E - ISO/IEC 11801:2002

Safety Listing: Bi-national (UL/CSA) Standard Listed

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

Notes (Overall)

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

Product Family**Product List:**

Length	Blue	Gray	White	Black
15 ft. (4.6 m)	C6F1206015	C6F1208015	-	-
20 ft. (6.1 m)	C6F1206020	C6F1208020	-	-
25 ft. (7.6 m)	C6F1206025	C6F1208025	-	-
30 ft. (9.1 m)	C6F1206030	C6F1208030	-	-
35 ft. (10.6 m)	C6F1206035	C6F1208035	-	-
40 ft. (12.2 m)	C6F1206040	C6F1208040	-	-
45 ft. (13.7 m)	C6F1206045	C6F1208045	-	-
50 ft. (15.2 m)	C6F1206050	C6F1208050	-	-
55 ft. (16.8 m)	C6F1206055	C6F1208055	-	-
60 ft. (18.3 m)	C6F1206060	C6F1208060	-	-
65 ft. (19.8 m)	C6F1206065	C6F1208065	-	-
70 ft. (21.3 m)	C6F1206070	C6F1208070	-	-
75 ft. (22.9 m)	C6F1206075	C6F1208075	-	-
80 ft. (24.4 m)	C6F1206080	C6F1208080	-	-

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85 ft. (25.9 m)	C6F1206085	C6F1208085
90 ft. (27.4 m)	C6F1206090	C6F1208090
95 ft. (29.0m)	C6F1206095	C6F1208095
100 ft. (30.5m)	C6F1206100	C6F1208100

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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Revision Number: 0 Revision Date: 06-22-2011

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