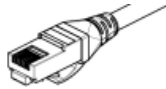


C6F1200000 Cable Assemblies - CAT 6 Shielded Pigtails, CMR, T568A-open



For more Information
please call

1-800-Belden1



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

Color

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:

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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 Standard Listed

Suitability

Suitability - Indoor:	Yes
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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	-	-
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	-	-

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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product.