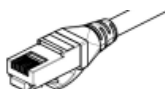
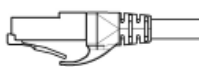


C5F1100000 Cable Assemblies - Cat 5e Shielded Modular Cord



For more Information
please call

1-800-Belden1



General Description:

Cat 5e Shielded Patchcord, 4 Pair, 24 AWG Solid, CMR, T568A/B-T568A/B,

Usage (Overall)

Suitable Applications:	IBDN Shielded System Cat 5e, TIA Category 5e, ISO Class D, 1000BASE-T
Related Parts:	Cat 5e 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 Diameter

Overall Nominal Diameter:	6.985 mm
Individual Cable Diameter:	6.985 mm

Cable Characteristics (Connectivity)

Outer Shield

Outer Shield Drain Wire Diameter:	26 AWG
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Physical Characteristics (Connectivity)

Materials

Materials:

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

Color

Boot Color:	Same as Cable
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Wiring Scheme

Wiring Scheme:	T568A/B-T568A/B
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Packaging

Packaging:	Individually packaged in a clear plastic bag.
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Mechanical Characteristics (Connectivity)

Plug / Jack Compatibility:	RJ45
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Termination Interface:

Termination	Connection	Durabilities
RJ45	Mated Connection	750 Cycles

Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

C5F1100000 Cable Assemblies - Cat 5e Shielded Modular Cord

Max. Recommended Pull Tension:	50.042 N
Min. Bend Radius (Overall Cable):	55.880 mm

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 5e - TIA 568.C.2, Class D - 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 1 ft (001) to 15 ft (015) by increment of 1 ft, 20 ft (025) and 25 ft (025).

Product Family

Product List:

Length	Blue	Gray	White	Black
1 ft. (0.3 m)	C5F1106001	C5F1108001	C5F1109001	C5F1100001
2 ft. (0.6 m)	C5F1106002	C5F1108002	C5F1109002	C5F1100002
3 ft. (0.9 m)	C5F1106003	C5F1108003	C5F1109003	C5F1100003
4 ft. (1.2 m)	C5F1106004	C5F1108004	C5F1109004	C5F1100004
5 ft. (1.5 m)	C5F1106005	C5F1108005	C5F1109005	C5F1100005
6 ft. (1.8 m)	C5F1106006	C5F1108006	C5F1109006	C5F1100006
7 ft. (2.1 m)	C5F1106007	C5F1108007	C5F1109007	C5F1100007
8 ft. (2.4 m)	C5F1106008	C5F1108008	C5F1109008	C5F1100008
9 ft. (2.7 m)	C5F1106009	C5F1108009	C5F1109009	C5F1100009
10 ft. (3.0 m)	C5F1106010	C5F1108010	C5F1109010	C5F1100010
11 ft. (3.4 m)	C5F1106011	C5F1108011	C5F1109011	C5F1100011
12 ft. (3.7 m)	C5F1106012	C5F1108012	C5F1109012	C5F1100012
13 ft. (4.0 m)	C5F1106013	C5F1108013	C5F1109013	C5F1100013
14 ft. (4.3 m)	C5F1106014	C5F1108014	C5F1109014	C5F1100014
15 ft. (4.6 m)	C5F1106015	C5F1108015	C5F1109015	C5F1100015
20 ft. (6.1 m)	C5F1106020	C5F1108020	C5F1109020	C5F1100020
25 ft. (7.6 m)	C5F1106025	C5F1108025	C5F1109025	C5F1100025

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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