Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



AX200057 Cable Assemblies - FiberExpress Duplex Patch Cord





For more Information please call

1-800-Belden1



General Description:

FiberExpress Duplex Patch Cord, SC-Duplex-SC-Duplex, PC-Polish, 3m (9ft 10in), Multimode, OM1, 62.5um

Usage (O	verall)
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Suitable Applications:	Data Centers, Main Equipment Rooms, Telecommunications Rooms and Work Area		
Related Parts:	FiberExpress Adapter Strips, FiberExpress Manager Modules and FiberExpress Ultra Frames and Cassettes. Workstation Oultlets		

Multi Conductor

Physical Characteristics

Overall Cabling

Overall Cabling Fillers: Refer to cable Technical Specifications

Overall Diameter

Overall Nominal Diameter: 0.118 x 0.236 in.

Physical Characteristics (Connectivity)

Fiber Type

Fiber Type: 62.5 Micron (OM1)

Materials

Materials:

Description	Туре	Material	Color
Connector end 1	SC-DUPLEX	Plastic	Beige
Boot end 1		Rubber	Black
Ferrule end 1	2.5mm	Zirconia-Ceramic	White
Connector end 2	SC-DUPLEX	Plastic	Beige
Boot end 2		Rubber	Black
Ferrule end 2	2.5mm	Zirconia-Ceramic	White
Jacket	3.0 mm Zip	OFNR	Orange

Wiring Scheme

Wiring Scheme: TIA/EIA 568-C.3

Weight

Weight: 0.234 lbs.

Packaging

 Packaging:
 Individually packaged in a clear plastic bag.

Mechanical Characteristics (Connectivity)

 Storage Temperature Range:
 -40°C To +75°C

 Operating Temperature Range:
 -40°C To +75°C

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL Rating:	Riser
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2006
MII Order #39 (China RoHS):	EUP 50
Telecommunications Standards:	TIA 568.C.3
Safety Listing:	ACA, Bi-national Standard Listed

Suitability

Suitability - Indoor: Yes

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Transmission Characteristics (Connectivity)

Notes (Overall)

Product Family

Product List:

Description	Belden Part Number Multimode - OM1 - 62.5 µm	Belden Part Number Multimode - OM2 - 50 µm	Belden Part Number Multimode - OM3 - 50 µm	Single-mode - OS2	
Duplex Patch Cord					
ST-ST - 2 m (6 ft.)	70102419	AX200341	AX200799	AX200090	
ST-ST - 3 m (10 ft.)	70102420	AX200459	AX200795	AX200091	
ST-ST - 5 m (16 ft.)	70102447	AX200413	AX200800	AX200092	
568SC-568SC - 2 m (6 ft.)	AX200056	AX200084	AX200603	AX200094	
568SC-568SC - 3 m (10 ft.)	AX200057	AX200082	AX200589	AX200095	
568SC-568SC - 5 m (16 ft.)	AX200058	AX200280	AX200624	AX200096	
LC duplex-LC duplex - 2 m (6 ft.)	AX200517	AX200527	AX200664	AX200507	
LC duplex-LC duplex - 3 m (10 ft.)	AX200518	AX200528	AX200665	AX200508	
LC duplex-LC duplex - 5 m (16 ft.)	AX200519	AX200529	AX200666	AX200509	
MTRJ-MTRJ - 2 m (6 ft.)	AX101122	AX101139	AX200801	AX101157	
MTRJ-MTRJ - 3 m (10 ft.)	AX101123	AX101138	AX200802	AX101156	
MTRJ-MTRJ - 5 m (16 ft.)	AX101125	AX101137	AX200803	AX101155	
Hybrid Patch Cord					
568SC-ST - 3 m (10 ft.)	AX200060	AX200196	AX200900	AX200421	
LC duplex-ST - 3 m (10 ft.)	AX200699	AX200695	AX200809	AX200698	
LC duplex-568SC - 3 m (10 ft.)	AX200580	AX200581	AX200668	AX200667	
MTRJ-ST - 3 m (10 ft.)	AX101133	AX101151	AX200810	AX101166	
MTRJ-568SC - 3 m (10 ft.)	AX101128	AX101143	AX200797	AX101161	
Single-ended (pigtails)					
ST-open - 2 m (6 ft.)	70100390	AX200458	AX200811	AX200097	
SC-open - 2 m (6 ft.)	70101714	AX200192	AX200653	AX200098	
LC-open - 2 m (6 ft.)	AX200657	AX200658	AX200660	AX200659	
MTRJ(m)-open - 3 m (10 ft.)	AX101366	AX101367	AX200812	AX101368	

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc	
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Revision Number: 0 Revision Date: 05-12-2009

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