

## AX200509 Cable Assemblies - FiberExpress Duplex Patch Cord



For more Information  
please call

1-800-Belden1

**General Description:**

FiberExpress Duplex Patch Cord, LC-Duplex-LC-Duplex, UPC-Polish, 5m (16ft 5in), Singlemode, OS2, SM

**Usage (Overall)**

**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 Outlets

**Multi Conductor****Physical Characteristics****Overall Cabling**

**Overall Cabling Fillers:** Refer to cable Technical Specifications

**Overall Diameter**

**Overall Nominal Diameter:** 0.079 x 0.157 in.

**Physical Characteristics (Connectivity)****Fiber Type**

**Fiber Type:** SM, (OS2)

**Materials****Materials:**

Description	Type	Material	Color
Connector end 1	LC-DUPLEX	Plastic	Blue
Boot end 1		Rubber	Off-White
Ferrule end 1	1.25mm	Zirconia-Ceramic	White
Connector end 2	LC-DUPLEX	Plastic	Blue
Boot end 2		Rubber	Off-White
Ferrule end 2	1.25mm	Zirconia-Ceramic	White
Jacket	2.0 mm Zip	OFNR	Yellow

**Wiring Scheme**

**Wiring Scheme:** TIA/EIA 568-C.3

**Weight**

**Weight:** 0.159 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

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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 (pigtailed)				
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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Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the

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