# **Detailed Specifications & Technical Data**

#### **ENGLISH MEASUREMENT VERSION**



## AX101161 Cable Assemblies - FiberExpress Duplex Patch Cord





For more Information please call

1-800-Belden1



## **Description:**

FiberExpress Duplex Patch Cord, MTRJ-female-SC-Duplex, SPC-Polish, 3m (9ft 10in), Singlemode, OS2, SM

Usage	(Overall)
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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 in.

# **Physical Characteristics (Connectivity)**

### **Fiber Type**

Fiber Type: SM, (OS2)

#### **Materials**

### Materials:

Туре	Material	Color
MTRJ Female	Plastic	Black
	Rubber	Black
MT	Thermo-Plastic	Black
SC-DUPLEX	Plastic	Blue
	Rubber	White
2.5mm	Zirconia-Ceramic	White
3.0 mm Round	OFNR	Yellow
	MTRJ Female  MT  SC-DUPLEX  2.5mm	MTRJ Female Plastic Rubber MT Thermo-Plastic SC-DUPLEX Plastic Rubber 2.5mm Zirconia-Ceramic

#### Wiring Scheme

Wiring Scheme: TIA/EIA 568-C.3

Weight

**Weight:** 0.146 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

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## AX101161 Cable Assemblies - FiberExpress Duplex Patch Cord

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 (UL/CSA) Standard Listed

**Suitability** 

Suitability - Indoor: Yes

## **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.)	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

#### **Related Documents:**

No related documents are available for this product

# **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
AX101161	1 EA	0.146 LB			FOPC,R3.0,MTRJ(F)-SCD/SP
AX101161+CN	1 EA	0.146 LB			FOPC,R3.0,MTRJ(F)-SCD/SP

Revision Number: 0 Revision Date: 05-13-2009

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