

AX101189 Modular Connectors - FiberExpress Manager Connector Module



For more Information
please call

1-800-Belden1

**General Description:**

FiberExpress Manager Connector Module , Metal Sleeve, Multimode (OM1), MPO(m) - ST type, 12 Pre-Terminated

Usage (Overall)

Suitable Applications: FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Room, DataCenters

Related Parts: FiberExpress Manager: Shelf and 1U Rack Mount Patch Panel. Flex Kit, Splice Holder Kit

Physical Characteristics (Connectivity)**Dimensions**

Dimensions:

Height (in.)	Width (in.)	Depth (in.)
5.700	1.100	9.600

Materials

Materials:

Description	Type	Material	Color
Module Holder		Plastic - UL94V-0	
Front Connector Body	ST	Metal	
Adapter Sleeve		Metal	
Rear Connector Body	MPO Female	Plastic - UL94V-0	Black

Color

Color: Gray

Weight

Weight: 0.500 lbs.

Included Parts

Included Parts: Dust Caps

Packaging

Packaging: Individually packaged in a plastic bag, Shipped in cardboard box

Mechanical Characteristics (Connectivity)

Termination Interface:

Termination	Connection	Durabilities
Front	Mated Connection	500 cycles
Rear	Mated Connection	500 cycles

Connector/Hardware Retention: 11.250 lbs.

Plug/Connector Retention: 11.250 lbs.

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

Operating Temperature Range: -10°C To +60°C

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 07/01/2006

MIL Order #39 (China RoHS): EUP 50

Telecommunications Standards: TIA 568.C.3

Safety Listing: ACA

Suitability

Suitability - Indoor: Yes - Indoor

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Transmission Characteristics (Connectivity)

Transmission Specifications:

Product Description	Multimode insertion loss (max dB)	Multimode Reflectance (dB)	Single-Mode insertion loss (max dB)	Single-Mode Reflectance (dB)
FiberExpress Connector Module Pre-terminated MPO-ST Type	1.50	< -20	1.25	< -55
FiberExpress Connector Module Pre-terminated MPO- SC Duplex	1.50	< -20	1.25	< -55
FiberExpress Connector Module Pre-terminated MPO-MT-RJ	1.40	< -20	1.40	< -45
FiberExpress Connector Module Pre-terminated MPO-LC Duplex	1.15	< -20	1.15	< -50

Notes (Overall)

Notes: For additional about this product, visit our web site at <http://www.belden.com>.

Product Family

Part Number List:

Description	Multimode - OM1 - 62.5 µm	Multimode - OM3 - 50 µm	Single-mode - OS2
MPO(m)-ST type 12 pre-terminated	AX101189	AX101190	AX101188
MPO(m)-SC Duplex 12 pre-terminated	AX101091	AX101114	AX101090
MPO(m)-MT-RJ(m) 12 pre-terminated	AX101525	AX101526	AX101524
MPO(m)-LC Duplex 12 pre-terminated	AX101530	AX101531	AX101529
MPO(m)-LC Duplex 24 pre-terminated	AX102309	AX102308	AX102307

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
AX101189	1 EA	0.000 KG			FXM MODULE 12 FIB. PRE-

Revision Number: 0 Revision Date: 06-19-2009

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