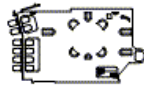


AX101090 Modular Connectors - FX Manager Connector Module , MPO(m)- SC type, 12 Pre-Terminated



For more Information
please call

1-800-Belden1



General Description:

FiberExpress Manager Connector Module , Zirconia-Ceramic , Single-mode (OS2), MPO(m) - SC 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	SC	Plastic - UL94V-0	Blue
Adapter Sleeve		Zirconia-Ceramic	
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	xx 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

MII 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	Single-Mode
ST type 6 fibers	AX101089	AX100936
ST type 12 fibers	AX101187	AX101186
SC Simplex 6 fibers	-	AX100943
SC Duplex 6 fibers	AX101092	AX100944
SC Duplex (ST in) 12 fibers	AX101120	AX101119
SC Duplex 12 UPC pigtails	-	AX101715
SC Duplex 12 fibers	AX101714	AX101713
LC Duplex 8 fibers	AX101621	AX101620
LC Duplex 12 fibers	AX101528	AX101527
LC Duplex 12 fibers (OM3-AQUA)	AX103071	-
LC Duplex 24 fibers	AX102306	AX102305
LC Duplex 24 fibers (OM3-AQUA)	AX103070	-
MT-RJ 12 fibers	AX101096	AX101581
FC Single-mode/Multimode 6 fibers	-	AX100937
FC Single-mode/Multimode 8 fibers	-	AX101482

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
AX101090	1 EA	0.890 LB			FXM MODULE 12-FIB. PRE-TERM

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

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