

## AX101531 Modular Connectors - FX Manager Connector Module , MPO(m)- LC type, 12 Pre-Terminated



For more Information  
please call

1-800-Belden1



### Description:

FiberExpress Manager Connector Module , Metal Sleeve, Multimode (OM3), MPO(m) - LC 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 (mm)	Width (mm)	Depth (mm)
144.780	27.940	243.840

#### Materials

##### Materials:

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

#### Color

**Color:** Gray

#### Weight

**Weight:** 0.227 kg

#### 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:** 50.042 N

**Plug/Connector Retention:** 50.042 N

**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

## METRIC MEASUREMENT VERSION

### AX101531 Modular Connectors - FX Manager Connector Module , MPO(m)- LC type, 12 Pre-Terminated

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 lost (max dB)	Multimode Reflectance (dB)	Single-Mode insertion lost (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
AX101531	1 EA	0.404 KG			FXM MODULE 12-FIB PRE-

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