# **Detailed Specifications & Technical Data**

## **ENGLISH MEASUREMENT VERSION**



# AX101530 Modular Connectors - FX Manager Connector Module , MPO(m)- LC type, 12 Pre-Terminated







For more Information please call

1-800-Belden1



## **General Description:**

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

# Usage (Overall)

Suitable Applications: FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Roon, DataCer	
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	LC	Plastic - UL94V-0	Beige
Adapter Sleeve		Metal	
Rear Connector Body	MPO Male	Plastic - UL94V-0	Black

	Rear Connector Body	MPO Male	Plastic - UL94V-0	Black	
Colo	or				
	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
AX101530	1 EA	0.000 KG			FXM MODULE 12-FIB PRE-

Revision Number: 0 Revision Date: 06-20-2014

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