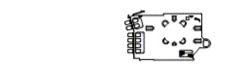
# **Detailed Specifications & Technical Data**



## METRIC MEASUREMENT VERSION

1000000

# AX101529 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 , Zirconia-Ceramic , Single-mode (OS2), MPO(m) - LC type, 12 Pre-Terminated

Jsage (Overall)	
Suitable Applications	: FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Roon, DataCenters
Related Parts:	FiberExpress Manager: Shelf and 1U Rack Mount Patch Panel. Flex Kit, Splice Holder Kit
Physical Characterist	ics (Connectivity)
Dimensions	
Dimensions:	
Height (mm) Width (mm	
144.780 27.940	243.840
Materials Materials:	
Description Ty	ype Material Color
Module Holder	Plastic - UL94V-0
Front Connector Body LC	
Adapter Sleeve	Zirconia-Ceramic PO 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 Character	ristics (Connectivity)
Termination Interface:	
Termination Connection	Durabilities
	ction 500 cycles
Inded Connec	
Connector/Hardware	Retention: 50.042 N
Plug/Connector Reter	ntion: 50.042 N
Storage Temperature	Range: -40°C To +75°C
Operating Temperatu	re Range: -10°C To +60°C
	ions and Agency Compliance (Overall)

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

# **Detailed Specifications & Technical Data**



## METRIC MEASUREMENT VERSION

# AX101529 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

## **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:**

I	ltem #	Putup	Ship Weight	Color	Notes	Item Desc
7	AX101529	1 EA	0.000 KG			FXM MODULE 12-FIB PRE-

## **Test Reports**

### a) UL

i) UL Test Reports are available on-line through the UL Client Document Access web portal.
ii) UL Inspection Reports are also available through the UL Client Document Access web portal.
b) CSA

i) CSA "Descriptive Report and Test Results" documents are available on the CSA Gateway Portal.
ii) CSA Inspection Reports are maintained on the CSA issued 'flash drive' at each manufacturing location.

\* other test data may be available if requested at time of order.

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

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#### METRIC MEASUREMENT VERSION

# AX101529 Modular Connectors - FX Manager Connector Module , MPO(m)- LC type, 12 Pre-Terminated

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