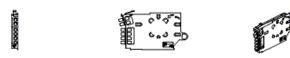
# **Detailed Specifications & Technical Data**



METRIC MEASUREMENT VERSION

# AX101188 Modular Connectors - FX Manager Connector Module , MPO(m)- ST 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) - ST 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 Characteris	tics (Conn	ectivity)				
Dimensions Dimensions: Height (mm) Width (r		nm)				
144.780 27.940	243.840					
Materials Materials:						
Description	Туре		Color			
Module Holder	0.7	Plastic - UL94V-0				
Front Connector Body Adapter Sleeve	SI	Metal Zirconia-Ceramic	_			
Rear Connector Body	MPO Female		Black			
Color						
Color:				Gray		
Neight						
Weight:				0.227 kg		
ncluded Parts						
Included Parts:				Dust Caps		
Packaging Packaging:				Individually packaged in a plastic bag, Shipped in cardboard box		
lechanical Characte	ristics (Co	onnectivity)				
Termination Interface:		, moothly,				
	n Dural nection 500 c nection xx cyc					
Connector/Hardware F	Retention:			50.042 N		
Plug/Connector Reten	ition:			50.042 N		
Storage Temperature	Range:			-40°C To +75°C		
Operating Temperature Range:				-10°C To +60°C		
pplicable Specificat	tions and A	Agency Compl	ance (O	)verall)		
Applicable Standards 8		ental Programs				
EU Directive 2002/95/E	EC (RoHS):			Yes		
EU RoHS Compliance	Date (mm/dd	/уууу):		07/01/2006		
MII Order #39 (China F	RoHS):			EUP 50		
Telecommunications \$	Standards:			TIA 568.C.3		
Safety Listing:				ACA		
Suitability						

Suitability - Indoor:

Yes - Indoor

# **Detailed Specifications & Technical Data**



#### METRIC MEASUREMENT VERSION

## AX101188 Modular Connectors - FX Manager Connector Module , MPO(m)- ST type, 12 Pre-Terminated

### Transmission Characteristics (Connectivity)

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**

art 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		
0	-			

#### **Put Ups and Colors:**

1	Item #	Putup	Ship Weight	Color	Notes	Item Desc
7	AX101188	1 EA	0.000 KG			FXM MODULE 12-FIB. PRE-

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

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