Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION

BELDEN
SENDING ALL THE RIGHT SIGNALS

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

For more Information please call

1-800-Belden1

RoHS COMPLIANT
ENVIRONMENTALLY FRIENDLY

Description:

FiberExpress Manager Connector Module , Zirconia-Ceramic , Single-mode (OS2), MPO(m) - ST type, 12 Pre-Terminated

Usage (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 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	ST	Metal	
Adapter Sleeve		Zirconia-Ceramic	
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

Detailed Specifications & Technical Data

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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:

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

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

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