# **Detailed Specifications & Technical Data**



METRIC MEASUREMENT VERSION

### AX103901 Modular Connectors - FXU FRAME, 6 MPO Adapters







For more Information please call

1-800-Belden1



### **General Description:**

### FiberExpress Ultra Frame , 6 MPO Adapters

Usage (Overall)			
Suitable Applications:	FiberExpress Ultra Solutions, Backbone, Telecommunications Room, Main Distribution Room, Data Centers		
Related Parts:	FiberExpress Ultra Patch Panels Rack Mount and Wall Mount		
Physical Characteristics (Connectivity)			
Dimensions			
Dimensions:			
Height (mm) Width (mm) Depth (mm)   38.100 113.284 55.880			
Materials Materials:			
Description Type Material Color			
Frame Plastic - UL94V-0 Black			
Front Adapter Body MPO Adapter Plastic - UL94V-0 Black			
Color			
Color:	Black		
Weight			
Weight:	0.159 kg		
Included Parts			
Included Parts:	Dust Caps		
Packaging			
Packaging:	Individually packaged in a plastic shell, Shipped in cardboard box (14/box)		
Mechanical Characteristics (Connectivity) Footprint/Type: Termination Interface: Termination Connection Durabilities Footprint/Type: Durabilities	1 inch Pullout		
Front Mated Connection 500 cycles   Rear Mated Connection 500 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 Complian	ce (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		
Suitability			
Suitability - Indoor:	Yes - Indoor		
Transmission Characteristics (Connectivity)			
Notes (Overall)			

Notes: For additional information about this product refer to product buletin NP287, or visit our web site at http://www.belden.com.

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Description	Multimode OM1 - 62.5um	Multimode OM2 - 50um	Multimode OM3 or OM4 - 50um	Single-Mode OS2	APC	Others
ST-Type 6 fibers	AX103382	-	-	AX103467	-	-
ST-Type 12 fibers	AX103403	-	-	AX103493	-	-
SC Simplex 6 fibers	AX103383	AX103439	AX103453	AX103468	AX103472	-
SC Simplex w/shutter 6 fibers	AX103384	AX103440	AX103454	AX103469	AX103473	-
SC Simplex 12 fibers	AX103404	AX103445	AX103459	AX103494	AX103498	-
SC Duplex 6 fibers	AX103385	AX103441	AX103455	AX103470	AX103474	-
SC Duplex w/shutter 6 fibers	AX103386	AX103442	AX103456	AX103471	AX103475	-
SC Duplex 12 fibers	AX103406	AX103447	AX103461	AX103496	AX103500	-
LC Duplex 6 fibers	AX103387	AX103443	AX103457	AX103476	AX103478	-
LC Duplex w/shutter 6 fibers	AX103388	AX103444	AX103458	AX103477	AX103479	-
LC Duplex 12 fibers	AX103408	AX103449	AX103463	AX103502	AX103504	-
LC Duplex w/shutter 12 fibers	AX103409	AX103450	AX103464	AX103503	AX103505	-
LC Duplex 24 fibers	AX103424	AX103451	AX103465	AX103519	AX103521	-
MT-RJ 6 fibers	AX103389	-	-	AX103859	-	-
MT-RJ 12 fibers	AX103410	-	-	AX103860	-	-
MT-RJ 24 fibers	AX103426	-	-	AX103861	-	-
FC 6 fibers	AX103390	-	-	AX103480	-	-
FC 12 fibers	AX103411	-	-	AX103506	-	-
MPO 6 Adapters	AX103901					
MPO 12 Adapters	AX103902					
Frame w/6 Blanks	-	-	-	-	-	AX10
Frame Empty	-	-	-	-	-	AX103

#### Put Ups and Colors:

Item # Putup Ship Weight Color Notes Item Desc	
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