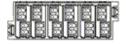
# **Detailed Specifications & Technical Data**



METRIC MEASUREMENT VERSION

## AX103783 Faceplates and Panels - FiberExpress Ultra Cassette







For more Information please call

1-800-Belden1



Description:					
FiberExpress Ultra P	re-termina	ated Cassette	24 fibers, LC-Duplex-MPO, multimode, OM4, low loss		
Usage (Overall)					
Suitable Application	าร:		FiberExpress Ultra Solutions, Backbone, Telecommunications Room, Main Distribution Room, Data Centers	n	
Related Parts:			FiberExpress Ultra Patch panels, Pre-terminated MPO low loss cable assemblies		
Physical Characteris	stics (Co	nnectivity)			
Capacity					
Max. Capacity:			24 Fibers, 12 LC Duplex Bezels		
Access					
Front Connection:			1 inch Pullout		
Dimensions					
Dimensions:					
Height (mm) Width (m 38.100 114.300	nm) Length (I 167.640	mm)			
	107.040				
Materials Materials:					
-	Туре	Material	Color		
Cassette assy		Plastic - UL94V-0			
Front Connector Body Adapter Sleeve	LC-DUPLEX	Zirconia-Ceramic	Aqua		
Rear Connector Body	MPO Male	Plastic - UL94V-0	Black		
Weight					
Weight:			0.227 kg		
Packaging					
Packaging:			Individually packaged in a plastic shell, Shipped in cardboard box (14/box)	)	
				,	
Mechanical Characte	eristics (	Connectivity			
Storage Temperatur	re Range:		-10°C To +75°C		
Operating Temperature Range:			-10°C To +60°C		
Applicable Specifica	ations and	d Agency Co	mpliance (Overall)		
Applicable Standards					
EU Directive 2002/9		-	Yes		
EU RoHS Compliance Date (mm/dd/yyyy): MII Order #39 (China RoHS):			07/01/2006		
			EUP 50		
Telecommunication	s Standard	s:	TIA 568.C.3		
Suitability					
Suitability Indoor:			Voo		

Suitability - Indoor:

Yes



## AX103783 Faceplates and Panels - FiberExpress Ultra Cassette

## **Transmission Characteristics (Connectivity)**

#### Transmission Specifications:

Description	OM3/OM4 Low Loss LC and SC Connector		OM3/OM4 Low Loss Preterminated Cassette	
Maximum Insertion Loss (dB)	0.15	0.35	0.50	
Minimum Reflectance (dB)	-20	-20	-20	

## Notes (Overall)

Notes: For additional information about this product, please contact our Technical Support group (ibdn.ts@belden.com) or your local sales representative. Ref PEC CODE: BFMO-FXU-MK-GX-LDP-PG-LN

## Product Family

Part	Num	bers:
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Description	Multimode OM1 - 62.5um	Multimode OM2 - 50um	Multimode OM3 - 50um	Single-Mode Enhance OS2	Others
ST-MPO 6 fibers	AX103619	AX103673	AX103691	AX103799	-
ST-MPO 12 fibers	AX103638	AX103680	AX103710	AX103818	-
SC Duplex-MPO - 6 fibers	AX103620	AX103674	AX103692	AX103800	-
SC Duplex w/shutter-MPO - 6 fibers	AX103621	AX103675	AX103693	AX103801	-
SC Duplex-MPO - 12 fibers	AX103639	AX103681	AX103711	AX103819	-
LC Duplex-MPO - 6 fibers	AX103622	AX103676	AX103694	AX103802	
LC Duplex w/shutter-MPO - 6 fibers	AX103623	AX103677	AX103695	AX103803	-
LC Duplex-MPO - 12 fibers	AX103641	AX103683	AX103713	AX103821	-
LC Duplex w/shutter-MPO - 12 fibers	AX103642	AX103684	AX103714	AX103822	-
LC Duplex-MPO - 24 fibers	AX103657	AX103687	AX103729	AX103837	-
MT-RJ(M)-MPO - 6 fibers	AX103625	AX103679	AX103697	AX103805	-
MT-RJ(M)-MPO - 12 fibers	AX103644	AX103686	AX103716	AX103824	-
MT-RJ(M)-MPO - 24 fibers	AX103660	AX103690	AX103732	AX103840	-
Cassette Rear assembly	-	-	-	-	AX10391
Universal Frame w/Cassette Rear assembly	-	-	-	-	AX1039 <sup>-</sup>

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

Item #	Putup	Ship Weight	Color	Notes	Item Desc

Revision Number: 0 Revision Date: 09-29-2011

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