

FC3U12LDMF1A Faceplates and Panels - FX ULTRA CASSETTE



For more Information  
please call

1-800-Belden1



General Description:

FX ULTRA CASSETTE, OM3, 12 PORTS, MPO-12 (FEMALE), LC DUPLEX, TYPE-A ALT, AQUA ADAPTERS

Image

Image:

WIRING SCHEME

Type-A Polarity			
Fiber position			Fiber Color
1	13	25	Blue
2	14	26	Orange
3	15	27	Green
4	16	28	Brown
5	17	29	Grey
6	18	30	White
7	19	31	Red
8	20	32	Black
9	21	33	Yellow
10	22	34	Violet
11	23	35	Rose
12	24	36	Aqua

Type-A Alternate Polarity			
Fiber position			Fiber Color
1	13	25	Aqua
2	14	26	Rose
3	15	27	Violet
4	16	28	Yellow
5	17	29	Black
6	18	30	Red
7	19	31	White
8	20	32	Grey
9	21	33	Brown
10	22	34	Green
11	23	35	Orange
12	24	36	Blue

Usage (Overall)

Suitable Applications:	FiberExpress Ultra Solutions, Backbone, Telecommunications Room, Main Distribution Room, Data Centers
Related Parts:	FX UHD & FXU Patch Panels, FX MPO Trunks

Physical Characteristics (Connectivity)

Capacity

Max. Capacity:	24 Fibers, 12 LC Duplex Ports
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Access

Front Connection:	1 inch Pullout
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Dimensions

Dimensions:

Height (in.)	Width (in.)	Length (in.)
1.500	4.500	6.600

Materials

Materials:

Description	Type	Material	Color
Rear Connector Body	MPO Female	Plastic - UL94V-0	Aqua
Adapter Sleeve		Zirconia-Ceramic	
Front Connector Body	LC-Duplex	Plastic - UL94V-0	Aqua
Cassette assy		Plastic - UL94V-0	Black

Weight

Weight:	0.657 lbs.
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## FC3U12LDMF1A Faceplates and Panels - FX ULTRA CASSETTE

**Packaging**

**Packaging:** Individually packaged in a plastic shell, Shipped in cardboard box (14/box)

**Mechanical Characteristics (Connectivity)**

**Storage Temperature Range:** -10°C To +75°C

**Operating Temperature Range:** -10°C To +60°C

**Applicable Specifications and Agency Compliance (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

**Transmission Characteristics (Connectivity)****Transmission Specifications:**

Description	OM1 (62.5 µm)	OM2 (50 µm)	OM3 (50 µm)	OM4 (50 µm)	OS2 (Singlemode) UPC	OS2 (Singlemode) APC
Maximum IL (dB) SingleFiber Connector LC - SC - ST	0.25 dB	0.25 dB	0.25 dB	0.15 dB	0.35 dB	0.35 dB
Typical RL (dB) SingleFiber connector LC - SC - ST	-30 dB	-30 dB	-30 dB	-30 dB	-55 dB	-65 dB
Maximum IL (dB) MultiFiber Connector MPO	0.5 dB	0.5 dB	0.35 dB	0.2 dB	-	0.75 dB
Typical RL (dB) MultiFiber Connector MPO	-30 dB	-30 dB	-30 dB	-30 dB	-	-60 dB

**Notes (Overall)**

**Notes (Cont'd.):** "Please refer to the label on the back of the cassette for appropriate front port number configuration."

**Product Family****Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
FC3U12LDMF1A	1 EA	0.657 LB			FXU CASS OM3 12P MPO12(F)

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