

FC4U06LDMF1E Faceplates and Panels - FX ULTRA CASSETTE



For more Information
please call

1-800-Belden1



General Description:

FX ULTRA CASSETTE, OM4, 06 PORTS, MPO-12 (FEMALE), LC DUPLEX, TYPE-A ALTERNATE, ERIKA VIOLET ADAPTERS

Image

Image:

WIRING SCHEME

Type-A Polarity				Type-A Alternate Polarity			
Fiber position		Fiber Color		Fiber position		Fiber Color	
1	13	25	Blue	1	13	25	Aqua
2	14	26	Orange	2	14	26	Rose
3	15	27	Green	3	15	27	Violet
4	16	28	Brown	4	16	28	Yellow
5	17	29	Grey	5	17	29	Black
6	18	30	White	6	18	30	Red
7	19	31	Red	7	19	31	White
8	20	32	Black	8	20	32	Grey
9	21	33	Yellow	9	21	33	Brown
10	22	34	Violet	10	22	34	Green
11	23	35	Rose	11	23	35	Orange
12	24	36	Aqua	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:	12 Fibers, 06 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	Erika Violet
Adapter Sleeve		Zirconia-Ceramic	
Front Connector Body	LC-Duplex	Plastic - UL94V-0	Erika Violet
Cassette assy		Plastic - UL94V-0	Black

Weight

Weight:	0.657 lbs.
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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
FC4U06LDMF1E	1 EA	0.657 LB			FXU CASS OM4 06P MPO12(F)

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