

## FC4L12LDMM Faceplates and Panels - FX UHD ANGLED CASSETTES



For more Information  
please call

1-800-Belden1



### General Description:

FX ULTRA ANGLED CASSETTE LEFT, OM4, 12 PORTS, MPO-12 (MALE), LC DUPLEX, TYPE-A, ERIKA VIOLET 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 Solutions, Backbone, Telecommunications Room, Main Distribution Room, Data Centers

**Related Parts:** FX UHD & FXU Patch Panels, FX MPO Trunks, FX Patch Cords

### Physical Characteristics (Connectivity)

#### Capacity

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

#### Access

**Front Connection:** Angled Left

#### Dimensions

**Dimensions:**

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

## FC4L12LDMM Faceplates and Panels - FX UHD ANGLED CASSETTES

### Materials

#### Materials:

Description	Type	Material	Color
Rear Connector Body	MPO Male	Plastic - UL94V-0	Black
Adapter Sleeve		Zirconia-Ceramic	
Front Connector Body	LC-Duplex	Plastic - UL94V-0	Erika Violet
Cassette		Plastic - UL94V-0	Black

### Weight

**Weight:** 0.500 lbs.

### 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
Minimum 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
Maximum RL (dB) SingleFiber connector LC - SC - ST	-25 dB	-25 dB	-25 dB	-25 dB	-55 dB	-65 dB
Minimum IL (dB) MultiFiber Connector MPO	0.5 dB	0.5 dB	0.35 dB	0.2 dB	-	0.75 dB
Maximum RL (dB) MultiFiber Connector MPO	-25 dB	-25 dB	-25 dB	-25 dB	-	-60 dB

### Notes (Overall)

**Notes (Cont'd.):** For additional information about this product, please contact our Technical Support group ([ibdn.ts@belden.com](mailto:ibdn.ts@belden.com)) or your local sales representative.

### Product Family

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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