# **Detailed Specifications & Technical Data**



ENGLISH MEASUREMENT VERSION

### FCSR12LDMM Faceplates and Panels - FX UHD ANGLED CASSETTES



For more Information please call

1-800-Belden1



### **General Description:**

FX ULTRA ANGLED CASSETTE RIGHT, OS2, 12 PORTS, MPO-12 (MALE), LC DUPLEX, TYPE-A, **BLUE ADAPTERS** 

#### Image

Image:

WIRING SCHEME

	Тур	e-A P	olarity
Fibe	r pos	ition	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

### **Usage (Overall)**

FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Room, Data Centers

Type-A Alternate Polarity

liber Color

Yellow

Brown

Green

Orange

Fiber position

13 25 Aqua

16 28

17 29 Black

18 30 Red

19 31 White

21 33

24 36 Blue

34. 22 10

2 14 26 Rose

3 15 27 Violet

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5

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7 8 20 32 Grey

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11 23 35

12

**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 Right

## **Dimensions**

**Dimensions:** 

Height (in.)	Width	(in.)	Length	(



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Materials Materials:			
Description	Туре	Material	Color
Rear Connector Body	MPO Male	Plastic - UL94V-0	Green
Adapter Sleeve		Zirconia-Ceramic	
Front Connector Body	LC-Duplex	Plastic - UL94V-0	Blue
Cassette		Plastic - UL94V-0	Black
Weight			
Weight:			0
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

0.500 lbs.

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) or your local sales representative.

#### **Product Family**

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

Item #	Putup	Ship Weight	Color	Notes	Item Desc
FCSR12LDMM	1 EA	0.657 LB			FXU A_CASS_R OS2 12P MPO12(M)

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