

## FC3L12LDMM Faceplates and Panels - FX UHD ANGLED CASSETTES



For more Information  
please call

1-800-Belden1



### General Description:

FX ULTRA ANGLED CASSETTE LEFT, OM3, 12 PORTS, MPO-12 (MALE), LC DUPLEX, TYPE-A, 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 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

## FC3L12LDMM Faceplates and Panels - FX UHD ANGLED CASSETTES

## Materials

## Materials:

Description	Type	Material	Color
Rear Connector Body	MPO Male	Plastic - UL94V-0	Aqua
Adapter Sleeve		Zirconia-Ceramic	
Front Connector Body	LC-Duplex	Plastic - UL94V-0	Aqua
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 &amp; 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) or your local sales representative.

## Product Family

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
FC3L12LDMM	1 EA	0.657 LB			FXU A_CASS_L OM3 12P MPO12(M)

Revision Number: 0    Revision Date: 04-01-2014

© 2014 Belden, Inc  
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

## FC3L12LDMM Faceplates and Panels - FX UHD ANGLED CASSETTES

All sales of Belden products are subject to Belden's standard terms and conditions of sale. Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.