



**Product:** [FCSH12MPFS](#)

FX UHD Cassette OS2 12 Ports



## Product Description

FX UHD CASSETTE, OS2, 12 PORTS, SPLICING, MPO KEY UP/KEY DOWN, GREEN ADAPTERS

## Technical Specifications

### Product Overview

Environmental Space:	Indoor
Suitable Applications:	FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Room, Data Centers

### Construction

#### Fiber Cable Construction

Fiber Type	
OS2	
Weight:	0.500 lbs
Overall Height:	1.5 in
Overall Width:	4.5 in
Overall Length:	9.08 in

### Physical Specifications

Max Capacity:	144 Fibers, 12 MPO Ports
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### Mechanical Characteristics

Front Connection:	Static
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### Temperature Range

Operating Temperature Range:	-10°C to 60°C
Storage Temperature Range:	-10°C to 75°C

### Product Material

#### Materials

Description	Material	Color	Type
Adapter Sleeve	Zirconia-Ceramic		
Front Connector Body	Plastic - UL94V-0	Green	MPO Adapter
Cassette Assembly	Plastic - UL94V-0	Black	

### Transmission-Characteristics

#### Fiber Connector Performance

Connector Type	Max. Insertion Loss	Min. Return Loss
MPO Up/Down	0.35 dB	-60 dB

## Standards

EU Directive 2011/65/EU (RoHS 2):	Yes
MII Order #39 (China RoHS):	EUP 50

## Related Part Numbers

Related Parts:	FX UHD & FXU Patch Panels, FX MPO Trunks
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## Variants

Item #	Color	Connector Type
FCSH12MPFS	Blue	MPO Up/Down

## Product Notes

Packaging:	Individually packaged in a plastic shell, Shipped in cardboard box (14/box)
Notes:	Splice holders are included (total of 24 splices). 3 variants of splice holders are supplied with the splice cassette, they can accommodate for the 900-900µm, the 900-250µm, the 250-250µm, and the 12F RIBBON splice protectors. Pigtails are not included, they need to be ordered separately. For additional information about this product, please contact our Technical Support group (ibdn.ts@belden.com) or your local sales representative

## History

Update and Revision:	Revision Number: 0.27 Revision Date: 02-12-2025
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