



Product: [FCSH18LDMM](#)

FX UHD Cassette OS2 18 Ports



Product Description

FX UHD CASSETTE, OS2, 18 PORTS, MPO-12 (MALE), LC DUPLEX, TYPE-A, BLUE 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
Height:	1.5 in
Width:	4.5 in
Length:	6.60 in

Physical Specifications

Max Capacity:	36 Fibers, 18 LC Duplex 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
Rear Connector Body	Zirconia-Ceramic	Blue	MPO Male
Adapter Sleeve	Plastic - UL94V-0		
Front Connector Body	Plastic - UL94V-0	Blue	LC-Duplex
Cassette Assembly		Black	

Transmission-Characteristics

Fiber Connector Performance

Connector Type	Max. Insertion Loss	Min. Return Loss
LC Duplex	0.25 dB	-55 dB
MPO Male	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
FCSH18LDMM	Blue	LC Duplex

Product Notes

Packaging:	Individually packaged in a plastic shell. Shipped in cardboard box (14/box)
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History

Update and Revision:	Revision Number: 0.171 Revision Date: 02-03-2025
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