



Product: [FC3U16LD4F](#)



FX ULTRA CASSETTE, OM3, 16 PORTS, MPO-12 (FEMALE) BASE 8, LC DUPLEX, 40G/100G SR4

Product Description

FX ULTRA CASSETTE, OM3, 16 PORTS, MPO-12 (FEMALE) BASE 8, LC DUPLEX, 40G/100G SR4, AQUA 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	
OM3	
Weight:	0.6 lbs
Height:	1.5 in
Width:	4.5 in
Length:	7.890 in

Physical Specifications

Max Capacity:	32 Fibers
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Mechanical Characteristics

Front Connection:	1 Inch Pullout
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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		
Bezel Assembly	Plastic - UL94V-0	Aqua	LC Duplex
Cassette assembly	Plastic - UL94V-0	Black	
MPO Adapter	Plastic - UL94V-0	Aqua	MPO Adapter

Transmission-Characteristics

Polarity Identification:	Type-A
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Fiber Connector Performance

Description	Total Insertion Loss	Total Return Loss
OM3	0.6 dB	-25 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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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: 0.23 Revision Date: 06-10-2025
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