



**Product:** [FC3U064MMF](#)



FX Ultra Cassette OM3 06P MPO12(M)/8F 40G, MPO12 (F) AQ\_ADP

## Product Description

FX ULTRA OPTIMIZER CASSETTE, OM3, 06 PORTS, MPO-12 (MALE) 8F 40G, MPO-12 (FEMALE), 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:	0.432 lbs
Height:	1.5 in
Width:	4.5 in
Length:	6.60 in

### Physical Specifications

Max Capacity:	48 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
Rear Connector Body	Plastic - UL94V-0	Aqua	MPO Female
Adapter Sleeve	Zirconia-Ceramic		
Front Connector Body	Plastic - UL94V-0	Aqua	MPO Male
Cassette Assembly	Plastic - UL94V-0	Black	

### Transmission-Characteristics

Polarity Identification:	Type-A
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#### Fiber Connector Performance

Description	Total Insertion Loss	Total Return Loss
OM3	0.60 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)
Notes:	Please refer to the label on the back of the cassette for appropriate front port number configuration

## History

Update and Revision:	Revision Number: 0.140 Revision Date: 07-22-2024
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