



**Product:** [FC4U04LD4F](#) 

FX Ultra Cassette OM4 4P LC DUPLEX MPO-12(F) BASE-8, 40G/100G SR4

## Product Description

FX ULTRA CASSETTE, OM4, 4 PORTS, LC DUPLEX, MPO-12 (FEMALE) BASE 8, TYPE-A, 40G/100G SR4, ERIKA VIOLET ADAPTERS

## Technical Specifications

### Product Overview

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

### Material

#### Fiber Cable Construction

<b>Fiber Type</b>	
OM4	
Weight:	0.657 lbs
Overall Height:	1.5 in
Overall Width:	4.5 in
Overall Length:	6.6 in

### Physical Specifications

Max Capacity:	8 Fibers, 4 LC Duplex Ports
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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 60°C

### Product Material

#### Materials

Description	Material	Color	Type
Rear Connector Body	Plastic - UL94V-0	Erika Violet	MPO Female
Adapter Sleeve	Zirconia-Ceramic		
Front Connector Body	Plastic - UL94V-0	Erika Violet	LC Duplex
Cassette Assembly	Plastic - UL94V-0	Black	

### Transmission-Characteristics

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

Description	Connector Type	Max. Insertion Loss	Min. Return Loss
Patch Side	LC Duplex	0.15 dB	-30 dB
Trunk Side	MPO12(F)/8F	0.2 dB	-30 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: 0.216 Revision Date: 03-11-2026
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