



**Product:** [FC4D12LDFM](#)

FX DCX Splice Cassette, OM4, 12 Ports LC Duplex with 250µm Pigtail Ribbon



## Product Description

FX DCX Splice Cassette, OM4, 12 Ports LC Duplex with 250µm Pigtail Ribbon, Erika Violet Adapters

## Technical Specifications

### Product Overview

Suitable Applications:	DCX, Data Centers, Central Equipment Room
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### Construction

#### Fiber Cable Construction

Fiber Type	
OM4	
Weight:	0.460 lbs
Height:	0.500 in
Width:	6.830 in
Length:	7.200 in

### Physical Specifications

Max Capacity:	24 Fibers
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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
Cassette Assembly	Plastic - UL94V-0	Black	
Front Connector Body	Plastic - UL94V-0	Erika Violet	LC Duplex
Adapter Sleeve	Zirconia-Ceramic		

### Transmission-Characteristics

#### Fiber Connector Performance

Connector Type	Max. Insertion Loss	Min. Return Loss
LC Duplex	0.15 dB	-25 dB

### Standards

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

## Related Part Numbers

Included Parts:	250µm mass fusion pigtails, splice chip, splice protection sleeve, cable retention rubber: 2mm & 3mm
Related Parts:	DCX Frames, Modules, and Patch Panels

## Variants

Item #	Connector Type
FC4D12LDFM	LC Duplex

## Product Notes

Packaging:	Individually packaged in a plastic shell. Shipped in cardboard box
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## History

Update and Revision:	Revision Number: 0.175 Revision Date: 08-12-2024
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