



**Product:** [FC4D12LKFMNx](#)



FX DCX Splice Cassette, OM4, 12 Ports LC KEYED Duplex with 250µm Mass Fusion Ribbon Pigtails

## Product Description

FX DCX Splice Cassette, OM4, 12 Ports LC KEYED Duplex with 250µm Mass fusion ribbon Pigtails, Varying adapters

## Technical Specifications

### Product Overview

Environmental Space:	Indoor
Suitable Applications:	DCX, Data Centers, Central Equipment Room

### Construction

#### Fiber Cable Construction

Fiber Type	
OM4	
Weight:	0.189 lbs
Overall Height:	0.500 in
Overall Width:	6.830 in
Overall Length:	7.200 ft

### 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 to 60°C
Storage Temperature Range:	-10 to 60°C

### Product Material

#### Materials

Description	Material	Color	Type
Cassette Assembly	Plastic - UL94V-0	Black	
Front Connector Body	Plastic - UL94V-0	Follow Variant table	LC KEYED Duplex
Adapter Sleeve	Zirconia-Ceramic		

### Transmission-Characteristics

#### Fiber Connector Performance

Max. Insertion Loss	Min. Return Loss
0.25 dB	-30 dB

### Standards

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

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

**Variants**

Item #	Connector Type
FC4D12LKFMA	LC Keyed Duplex Aqua
FC4D12LKFMB	LC Keyed Duplex Blue
FC4D12LKFMG	LC Keyed Duplex Green
FC4D12LKFMM	LC Keyed Duplex Brown
FC4D12LKFMN	LC Keyed Duplex Black
FC4D12LKFMO	LC Keyed Duplex Orange
FC4D12LKFMP	LC Keyed Duplex Rose
FC4D12LKFMR	LC Keyed Duplex Red
FC4D12LKFMS	LC Keyed Duplex Gray
FC4D12LKFMV	LC Keyed Duplex Violet
FC4D12LKFMW	LC Keyed Duplex White
FC4D12LKFMY	LC Keyed Duplex Yellow

**Product Notes**

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

Update and Revision:	Revision Number: 0.8 Revision Date: 10-21-2025
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