



**Product:** [FC3D12LKFPNx](#)



FX DCX Splice Cassette, OM3, 12 Ports LC KEYED Duplex with 250µm Pigtails

## Product Description

FX DCX Splice Cassette, OM3, 12 Ports LC KEYED Duplex with 250µm Pigtails, Varying adapters

## Technical Specifications

### Product Overview

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

### Construction

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
MII Order #39 (China RoHS):	EUP 50

### Related Part Numbers

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

Item #	Connector Type
FC3D12LKFPNA	LC Keyed Duplex Aqua
FC3D12LKFPNB	LC Keyed Duplex Blue
FC3D12LKFPNG	LC Keyed Duplex Green
FC3D12LKFPNM	LC Keyed Duplex Brown
FC3D12LKFPNN	LC Keyed Duplex Black
FC3D12LKFPNO	LC Keyed Duplex Orange
FC3D12LKFPNP	LC Keyed Duplex Rose
FC3D12LKFPNR	LC Keyed Duplex Red
FC3D12LKFPNS	LC Keyed Duplex Gray
FC3D12LKFPNV	LC Keyed Duplex Violet
FC3D12LKFPNW	LC Keyed Duplex White
FC3D12LKFPNY	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: 0.10 Revision Date: 10-22-2025
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