



Product: [FC3D06LKFMNx](#)



FX DCX Splice Cassette, OM3, 06 Ports LC KEYED Duplex with 250µm Mass Fusion Ribbon Pigtails

Product Description

FX DCX Splice Cassette, OM3, 06 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

Weight:	0.189 lbs
Overall Height:	0.500 in
Overall Width:	3.410 in
Overall Length:	7.200 ft

Physical Specifications

Max Capacity:	12 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 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
FC3D06LKFMA	LC Keyed Duplex Aqua
FC3D06LKFMB	LC Keyed Duplex Blue
FC3D06LKFMC	LC Keyed Duplex Green
FC3D06LKFMD	LC Keyed Duplex Brown
FC3D06LKFME	LC Keyed Duplex Black
FC3D06LKFMF	LC Keyed Duplex Orange
FC3D06LKFMG	LC Keyed Duplex Rose
FC3D06LKFMH	LC Keyed Duplex Red
FC3D06LKFMI	LC Keyed Duplex Gray
FC3D06LKFMJ	LC Keyed Duplex Violet
FC3D06LKFMK	LC Keyed Duplex White
FC3D06LKFML	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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