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

Mechanical Characteristics

Front Connection:	Static

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 Sleve	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
Related Parts:	DCX Frames, Modules, and Patch Panels

Variants

Item #	Connector Type
FC4D12LKFMNA	LC Keyed Duplex Aqua
FC4D12LKFMNB	LC Keyed Duplex Blue
FC4D12LKFMNG	LC Keyed Duplex Green
FC4D12LKFMNM	LC Keyed Duplex Brown
FC4D12LKFMNN	LC Keyed Duplex Black
FC4D12LKFMNO	LC Keyed Duplex Orange
FC4D12LKFMNP	LC Keyed Duplex Rose
FC4D12LKFMNR	LC Keyed Duplex Red
FC4D12LKFMNS	LC Keyed Duplex Gray
FC4D12LKFMNV	LC Keyed Duplex Violet
FC4D12LKFMNW	LC Keyed Duplex White
FC4D12LKFMNY	LC Keyed Duplex Yellow

Product Notes

Packaging:	Individually packaged in a plastic shell, Shipped in cardboard box

History

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