



Product: [FC5U12LKMFAx](#)



FXU Cassette OM5 12 Ports

Product Description

FX ULTRA CASSETTE, OM5, 12 PORTS, MPO-12 FEMALE, TYPE A LC DUPLEX KEYED

Technical Specifications

Product Overview

Environmental Space:	Indoor
Suitable Applications:	FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Room, Data Centers

Construction

Fiber Cable Construction

Fiber Type	
OM5	
Height:	1.5 in
Width:	4.5 in
Length:	6.6 in

Mechanical Characteristics

Front Connection:	1 Inch Pullout
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Temperature Range

Operating Temperature Range:	-10 to 60°C
Storage Temperature Range:	-10 to 75°C

Product Material

Materials

Description	Material	Color	Type
Adapter Sleeve	Zirconia-Ceramic		
Front Connector Body	Plastic - UL94V-0	Red	LC Keyed
Cassette assy	Plastic - UL94V-0	Black	1.25mm

Transmission-Characteristics

Fiber Connector Performance

Max. Insertion Loss	Min. Return Loss
0.15 dB	-30 dB
0.2 dB	-30 dB

Standards

EU Directive 2011/65/EU (RoHS 2):	Yes
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Related Part Numbers

Related Parts:	FX UHD & FXU Patch Panels, FX MPO Trunks
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Variants

Item #	Connector Type
FC5U12LKMFAA	LC Keyed Aqua
FC5U12LKMFIAB	LC Keyed Blue
FC5U12LKMFIAG	LC Keyed Green
FC5U12LKMFIAM	LC Keyed Brown
FC5U12LKMFIAN	LC Keyed Black
FC5U12LKMFAO	LC Keyed Orange
FC5U12LKMFIAP	LC Keyed Rose
FC5U12LKMFIAR	LC Keyed Red
FC5U12LKMFIAS	LC Keyed Gray
FC5U12LKMFAV	LC Keyed Violet
FC5U12LKMFAW	LC Keyed White
FC5U12LKMFIAY	LC Keyed Yellow

Product Notes

Packaging:	Individually packaged in a plastic shell, Shipped in cardboard box (14/box)
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History

Update and Revision:	Revision Number: 0.2 Revision Date: 05-09-2025
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