



Product: [FC3U12LKM1x](#)



FXU Cassette OM3 12 Ports

Product Description

FX ULTRA CASSETTE, OM3, 12 PORTS, MPO-12 FEMALE, TYPE-ALT 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	
OM3	
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
0.25 dB	-30 dB
0.35 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
FC3U12LKMF1A	LC Keyed Aqua
FC3U12LKMF1B	LC Keyed Blue
FC3U12LKMF1G	LC Keyed Green
FC3U12LKMF1M	LC Keyed Brown
FC3U12LKMF1N	LC Keyed Black
FC3U12LKMF1O	LC Keyed Orange
FC3U12LKMF1P	LC Keyed Rose
FC3U12LKMF1R	LC Keyed Red
FC3U12LKMF1S	LC Keyed Gray
FC3U12LKMF1V	LC Keyed Violet
FC3U12LKMF1W	LC Keyed White
FC3U12LKMF1Y	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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