



Product: [FC4U12LKM1x](#)



FXU Cassette OM4 12 Ports

Product Description

FX ULTRA CASSETTE, OM4, 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	
OM4	
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
FC4U12LKMF1A	LC Keyed Aqua
FC4U12LKMF1B	LC Keyed Blue
FC4U12LKMF1G	LC Keyed Green
FC4U12LKMF1M	LC Keyed Brown
FC4U12LKMF1N	LC Keyed Black
FC4U12LKMF1O	LC Keyed Orange
FC4U12LKMF1P	LC Keyed Rose
FC4U12LKMF1R	LC Keyed Red
FC4U12LKMF1S	LC Keyed Gray
FC4U12LKMF1V	LC Keyed Violet
FC4U12LKMF1W	LC Keyed White
FC4U12LKMF1Y	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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