



Product: [FCSU06LKMFAx](#)



FXU Cassette OS2 06 Ports

Product Description

FX ULTRA CASSETTE, OS2, 06 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	
OS2	
Overall Height:	1.5 in
Overall Width:	4.5 in
Overall Length:	6.6 in

Mechanical Characteristics

Front Connection:	1 Inch Pullout
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Temperature Range

Operating Temperature Range:	-10°C To 60°C
Storage Temperature Range:	-10°C To 60°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	-55 dB
0.35 dB	-60 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
FCSU06LKMFAA	LC Keyed Aqua
FCSU06LKMFAB	LC Keyed Blue
FCSU06LKM FAG	LC Keyed Green
FCSU06LKM FAM	LC Keyed Brown
FCSU06LKM FAN	LC Keyed Black
FCSU06LKM FAO	LC Keyed Orange
FCSU06LKM FAP	LC Keyed Rose
FCSU06LKM FAR	LC Keyed Red
FCSU06LKM FAS	LC Keyed Gray
FCSU06LKM FAV	LC Keyed Violet
FCSU06LKM FAW	LC Keyed White
FCSU06LKM FAY	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: 0.5 Revision Date: 10-23-2025
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