



**Product:** [FCSU06LKM1x](#)

FXU Cassette OS2 06 Ports



## Product Description

FX ULTRA CASSETTE, OS2, 06 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	
OS2	
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	-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
FCSU06LKMF1A	LC Keyed Aqua
FCSU06LKMF1B	LC Keyed Blue
FCSU06LKMF1G	LC Keyed Green
FCSU06LKMF1M	LC Keyed Brown
FCSU06LKMF1N	LC Keyed Black
FCSU06LKMF1O	LC Keyed Orange
FCSU06LKMF1P	LC Keyed Rose
FCSU06LKMF1R	LC Keyed Red
FCSU06LKMF1S	LC Keyed Gray
FCSU06LKMF1V	LC Keyed Violet
FCSU06LKMF1W	LC Keyed White
FCSU06LKMF1Y	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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