



**Product:** [FC5X12LKFMN](#)

FX ECX CASS OM5 12P MASS FUSION PIGTAIL LC KEYED DUPLEX



## Product Description

FX ECX CASSETTE, OM5, 12 PORTS, WITH 250um MASS FUSION RIBBON PIGTAILS, LC KEYED DUPLEX, RED ADAPTERS

## Technical Specifications

### Product Overview

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

### Construction

#### Fiber Cable Construction

<b>Fiber Type</b>	
OM5	
Height:	1.300 in
Width:	6.340 in
Length:	8.740 in

### Physical Specifications

Max Capacity:	24 Fibers, 12 LC Duplex Ports
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### Mechanical Characteristics

Front Connection:	Static
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### Temperature Range

Operating Temperature Range:	-10°C To +60°C
Storage Temperature Range:	-10°C To +75°C

### Product Material

#### Materials

Description	Material	Color
Adapter Sleeve	Zirconia-Ceramic	
Front Connector Body	Plastic - UL94V-0	Red
Cassette Assembly	Plastic - UL94V-0	Black

### Transmission-Characteristics

#### Fiber Connector Performance

<b>Max. Insertion Loss</b>	<b>Min. Return Loss</b>
0.15 dB	-30 dB

### Standards

EU Directive 2011/65/EU (RoHS 2):	Yes
MII Order #39 (China RoHS):	EUP 50

## Related Part Numbers

Included Parts:	250um pigtails, splice sleeves and cable ties
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## Variants

Item #	Connector Type	Port Count
FC5X12LKFMA	LC Keyed Aqua	12 Port
FC5X12LKFMB	LC Keyed Blue	12 Port
FC5X12LKFMC	LC Keyed Green	12 Port
FC5X12LKFMD	LC Keyed Brown	12 Port
FC5X12LKFME	LC Keyed Black	12 Port
FC5X12LKFMF	LC Keyed Orange	12 Port
FC5X12LKFMG	LC Keyed Rose	12 Port
FC5X12LKFMH	LC Keyed Red	12 Port
FC5X12LKFMI	LC Keyed Gray	12 Port
FC5X12LKFMJ	LC Keyed Violet	12 Port
FC5X12LKFMK	LC Keyed White	12 Port
FC5X12LKFML	LC Keyed Yellow	12 Port

## Product Notes

Packaging:	Individually packaged in a plastic shell, shipped in cardboard box (12/box)
Notes:	Splice Holder is included. Splice holder is compatible with Belden Splice Sleeves part numbers (Post-Shrink Diameter): FXFUHS900AB25(2.5mm), FXFUHS9T2CB25 (2.0mm), FXFUHS250DB25 (1.5mm) and FXFUHSRIBEB12(Oval 4.1mmX4.6mm).

## History

Update and Revision:	Revision Number: 0.11 Revision Date: 12-13-2023
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