



**Product:** [FCSX06LKFPN](#)

FX ECX CASS OS2 06P W/250 PIGTAIL LC KEYED DUPLEX



## Product Description

FX ECX CASSETTE, OS2, 06 PORTS, WITH 250um COLOR CODED 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>	
OS2	
Height:	1.300 in
Width:	6.340 in
Length:	8.740 in

### Physical Specifications

Max Capacity:	12 Fibers, 6 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>
0.25 dB	-55 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
FCSX06LKFPNA	LC Keyed Aqua	6 Port
FCSX06LKFPNB	LC Keyed Blue	6 Port
FCSX06LKFPNG	LC Keyed Green	6 Port
FCSX06LKFPNM	LC Keyed Brown	6 Port
FCSX06LKFPNN	LC Keyed Black	6 Port
FCSX06LKFPNO	LC Keyed Orange	6 Port
FCSX06LKFPNP	LC Keyed Rose	6 Port
FCSX06LKFPNR	LC Keyed Red	6 Port
FCSX06LKFPNS	LC Keyed Gray	6 Port
FCSX06LKFPNV	LC Keyed Violet	6 Port
FCSX06LKFPNW	LC Keyed White	6 Port
FCSX06LKFPNY	LC Keyed Yellow	6 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: 0.13 Revision Date: 12-13-2023
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