



Product: [FCSX06LKFMN](#)



FX ECX CASS OS2 06P MASS FUSION PIGTAIL LC KEYED DUPLEX

Product Description

FX ECX CASSETTE, OS2, 06 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

Fiber Type	
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

Max. Insertion Loss	Min. Return Loss
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
FCSX06LKFMA	LC Keyed Aqua	6 Port
FCSX06LKFMB	LC Keyed Blue	6 Port
FCSX06LKFMC	LC Keyed Green	6 Port
FCSX06LKFMD	LC Keyed Brown	6 Port
FCSX06LKFME	LC Keyed Black	6 Port
FCSX06LKFMF	LC Keyed Orange	6 Port
FCSX06LKFMG	LC Keyed Rose	6 Port
FCSX06LKFMH	LC Keyed Red	6 Port
FCSX06LKFMI	LC Keyed Gray	6 Port
FCSX06LKFMJ	LC Keyed Violet	6 Port
FCSX06LKFMK	LC Keyed White	6 Port
FCSX06LKFML	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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