

**Product:** [FCSX06LDFS](#) 



FX ECX Fiber Splicing Cassette OS2 06 Ports

## Product Description

FX ECXFIBER SPLICING CASSETTE OS2 06 PORTS, LC DUPLEX

## Technical Specifications

### Product Overview

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

### Material

#### Fiber Cable Construction

Fiber Type	
OS2	
Weight:	0.280 lbs.
Overall Height:	1.300
Overall Width:	6.340
Overall Length:	8.740 in

### Physical Specifications

Max Capacity:	12 Fibers, 06 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 60°C

### Product Material

#### Materials

Description	Material	Color	Type
Adapter Sleeve	Zirconia-Ceramic		
Front Connector Body	Plastic - UL94V-0	Blue	LC Duplex
Cassette Assembly	Plastic - UL94V-0	Black	

### Transmission-Characteristics

#### Fiber Connector Performance

Connector Type	Max. Insertion Loss	Min. Return Loss
LC Duplex	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:	Splice sleeves, Splice holders and Cable ties
Related Parts:	FX ECX Panels, Belden Splice Sleeves (see notes)

## Product Notes

Packaging:	Individually packaged in a plastic shell, shipped in cardboard box (12/box)
Notes:	Splice holder is included. Splice holder compatible with Belden splice sleeves part numbers (Post-Shrink Diameter): FXFUHS900AB25(2.5mm), FXFUHS9T2CB25 (2.0mm), FXFUHS250DB25 (1.5mm), and FXFUHSRIBEB12 (oval 4.1mm x 4.6mm). For additional information about this product, please contact our Technical Support group (ibdn.ts@belden.com) or your local sales representative.

## History

Update and Revision:	Revision Number: 0.196 Revision Date: 02-24-2026
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