

Product: [FCSX12LDFS](#) 



FX ECX Fiber Splicing Cassette OS2 12 Ports

Product Description

FX ECXFIBER SPLICING CASSETTE OS2 12 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:	24 Fibers, 12 LC Duplex Ports
---------------	-------------------------------

Mechanical Characteristics

Front Connection:	Static
-------------------	--------

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: 0.199 Revision Date: 02-24-2026
----------------------	--

© 2026 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.