

# Product: FCSD12LDFM



FX DCX Splice Cassette, OS2, 12 Ports LC Duplex with 250 $\mu$ m Pigtail Ribbon

## **Product Description**

FX DCX Splice Cassette, OS2, 12 Ports LC Duplex with 250µm Pigtail Ribbon, Blue Adapters

## **Technical Specifications**

#### Product Overview

Suitable Applications:	DCX, Data Centers, Central Equipment Room
Construction	
Fiber Cable Construction	
Fiber Type	
OS2	
Weight:	0.460 lbs
Height:	0.500 in
Width:	6.830 in
Length:	7.200 in

## **Physical Specifications**

Max Capacity:	24 Fibers

## **Mechanical Characteristics**

Front Connection:	Static

## **Temperature Range**

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

## **Product Material**

## Materials

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

## **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:	$250 \mu m$ mass fusion pigtails, splice chip, splice protection sleeve, cable retention rubber: 2mm & 3mm
Related Parts:	DCX,Frames Modules & Patch Panels
Variants	
Item # Connector Type	
FCSD12LDFM LC Duplex	
Product Notes	
Packaging:	Individually packaged in a plastic shell, Shipped in cardboard box
History	
History Update and Revision:	Revision Number: 0.176 Revision Date: 08-12-2024

© 2025 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 regulators based on their individual usage of the product.