



**Product:** [FC5D12LKFPNx](#)



FX DCX Splice Cassette, OM5, 12 Ports LC KEYED Duplex with 250µm Pigtails

## Product Description

FX DCX Splice Cassette, OM5, 12 Ports LC KEYED Duplex with 250µm Pigtails, Varying adapters

## Technical Specifications

### Product Overview

Environmental Space:	Indoor
Suitable Applications:	DCX, Data Centers, Central Equipment Room

### Construction

Weight:	0.189 lbs
Overall Height:	0.500 in
Overall Width:	6.830 in
Overall Length:	7.200 ft

### Physical Specifications

Max Capacity:	24 Fibers
---------------	-----------

### Mechanical Characteristics

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

### Temperature Range

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

### Product Material

#### Materials

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

### Transmission-Characteristics

#### Fiber Connector Performance

Max. Insertion Loss	Min. Return Loss
0.25 dB	-30 dB

### Standards

EU Directive 2011/65/EU (RoHS 2):	Yes
MII Order #39 (China RoHS):	EUP 50

### Related Part Numbers

Included Parts:	250µm color coded pigtails, splice chip, splice protection sleeve, micro splice protection sleeve, cable retention rubber: 2mm & 3mm
-----------------	--

Related Parts:	DCX Frames, Modules, and Patch Panels
----------------	---------------------------------------

#### Variants

Item #	Connector Type
FC5D12LKFPNA	LC Keyed Duplex Aqua
FC5D12LKFPNB	LC Keyed Duplex Blue
FC5D12LKFPNG	LC Keyed Duplex Green
FC5D12LKFPNM	LC Keyed Duplex Brown
FC5D12LKFPNN	LC Keyed Duplex Black
FC5D12LKFPNO	LC Keyed Duplex Orange
FC5D12LKFPNP	LC Keyed Duplex Rose
FC5D12LKFPNR	LC Keyed Duplex Red
FC5D12LKFPNS	LC Keyed Duplex Gray
FC5D12LKFPNV	LC Keyed Duplex Violet
FC5D12LKFPNW	LC Keyed Duplex White
FC5D12LKFPNY	LC Keyed Duplex Yellow

#### Product Notes

Packaging:	Individually packaged in a plastic shell. Shipped in cardboard box
------------	--

#### History

Update and Revision:	Revision Number: 0.10 Revision Date: 10-22-2025
----------------------	---

© 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 regulations based on their individual usage of the product.