

Product: FPSLDLD010M ☑

FXPC OS2 LC_DX LC_DX 10M OFNR DX_2.0 A-B YL_JKT



Product Description

FX PATCH CORD, OS2, LC DUPLEX - LC DUPLEX, 10 M, OFNR, DUPLEX ZIP 2.0 MM, A-TO-B, YELLOW JACKET

Technical Specifications

Product Overview

Suitable Applications:	Data Center, LAN, Equipment Room, Telecommunication room, Workstation Area
= 0 15 11	

Fiber Specifications

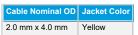
Fiber Type:	OS2
Fiber Core Diameter:	9/125 μm
Fiber Count:	2
Fiber Color Coding:	TIA-598-D

Physical Specifications

Connectors

Description	Туре	Housing Material	Housing Color	Ferrule	Boot Material	Boot Color
Connector A (Inside End)	LC Duplex	Plastic	Blue	Zirconia Ceramic	Rubber	Blue
Connector B (Outside End)	LC Duplex	Plastic	Blue	Zirconia Ceramic	Rubber	Blue

Assembly Cable



Measurement

Overall Assembly Length	Packaging
10 m (32.8 ft)	Individually packaged in a plastic bag

Overall Length Tolerances

Range	Tolerance
0 to 2 meters	+0.2 / -0 meter
2.1 to 4.9 meters	+0.3 / -0 meter
5 to 40 meters	+0.4 / -0 meter
over 40 meters	+1.0% / -0%

Armor Specifications

Armor Type and Material:	No Armor		

Optical Characteristics

Polarity Identification:	A-to-B / B-to-A

Fiber Connector Performance

Description	Connector Type	Max. Insertion Loss	Min. Return Loss
Connector A (Inside End)	LC Duplex	0.25 dB	-55 dB
Connector B (Outside End)	LC Duplex	0.25 dB	-55 dB

Mechanical Characteristics

Min. Bend Radius During Installation:	15x Cable OD	
Min. Bend Radius During Operation:	10x Cable OD	

Temperature Range

Operating Temperature Range:	-40°C to +75°C	
Storage Temperature Range:	-40°C to +75°C	

Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	OFNR
UL Rating:	Riser
TIA/EIA Compliance:	TIA/EIA 568.3
European Directive Compliance:	EU Directive 2011/65/EU (RoHS 2)
MII Order #39 (China RoHS):	EUP 50
Other Standard Compliance(s):	ACMA

Product Notes

Related Parts:	${\tt DCX\ system, FX\ UHD\ Patch\ Panels, ECX\ Patch\ Panels, FX\ Patch\ cords, FX\ MPO\ Trunks, FX\ Multi-fiber\ Trunks}$	

History

Update and Revision:	Revision Number: 0.17 Revision Date: 05-23-2025	
----------------------	---	--

© 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.