

Product: <u>FP4LDSDxxxM</u> ☑



FXPC OM4 LC\_DX SC\_DX xxxM OFNR DX\_2.0 A-B EV\_JKT

## **Product Description**

FX PATCH CORD, OM4, LC DUPLEX - SC DUPLEX, xxx M (LENGTH IN METERS), OFNR, DUPLEX ZIP 2.0 MM, A-TO-B, ERIKA VIOLET JACKET

## **Technical Specifications**

## **Product Overview**

Suitable Applications:	Data Center, LAN, Equipment Room, Telecommunication room, Workstation Area
Fiber Specifications	

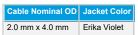
Fiber Type:	OM4
Fiber Core Diameter:	50/125 μm
Fiber Count:	2
Fiber Color Coding:	TIA-598-D

# **Physical Specifications**

## Connectors

Description	Type	Housing Material	Housing Color	Ferrule	<b>Boot Material</b>	<b>Boot Color</b>
Connector A (Inside End)	LC Duplex	Plastic	Erika Violet	Zirconia Ceramic	Rubber	Erika Violet
Connector B (Outside End)	SC Duplex	Plastic	Erika Violet	Zirconia Ceramic	Rubber	Erika Violet

#### **Assembly Cable**



## Measurement

Overall Assembly Length	Packaging
xxx meters	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	0.15 dB	30 dB
Connector B (Outside End)	SC Duplex	0.15 dB	30 dB

## **Mechanical Characteristics**

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

## **Temperature Range**

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

## **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:	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: 0.14 Revision Date: 07-20-2023	

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