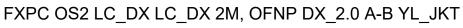


Product: FPSLDLD002MP2XY ☑





# **Product Description**

FX PATCH CORD, OS2, LC DUPLEX - LC DUPLEX, 2 M, OFNP, 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
Fiber Specifications	

### Fiber Specifications

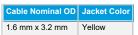
Fiber Type:	OS2	
Fiber Core Diameter:	9/125 μm	
Fiber Count:	2	
Fiber Color Coding:	TIA-598-D	

# **Physical Specifications**

### Connectors

Description	Туре	Housing Material	<b>Housing Color</b>	Ferrule	<b>Boot Material</b>	<b>Boot Color</b>
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
2 m (6.6 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
UL Rating:	OFNP
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
Titolated Falts.	DOX SYSTEM, I'X OND I atom and S, EOX I atom and S, I'X I atom colds, I'X III O Tranks, I'X I water not in the second sec

### History

ι	Jpdate and Revision:	Revision Number: 0.96 Revision Date: 03-18-2025	

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