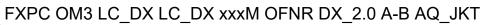


Product: <u>FP3LDLDxxxM</u> ☑





Product Description

FX PATCH CORD, OM3, LC DUPLEX - LC DUPLEX, xxx M (LENGTH IN METERS), OFNR, DUPLEX ZIP 2.0 MM, A-TO-B, AQUA JACKET

Technical Specifications

Product Overview

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

Fiber Specifications

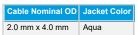
Fiber Type:	OM3
Fiber Core Diameter:	50/125 μm
Fiber Count:	2
Fiber Color Coding:	TIA-598-D

Physical Specifications

Connectors

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

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	0.25 dB	-25 dB
Connector B (Outside End)	LC Duplex	0.25 dB	-25 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: 0.16 Revision Date: 09-13-2024

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