



Product: <u>FPSLU4FxxxM</u> ☑

FXPC OS2 4_LD_UNI MPO8_F xxxM OFNP RD_3.0 SR4 YL_JKT

Product Description

 ${\sf FX\,PATCH\,CORD,\,OS2,\,4\,x\,LC\,DUPLEX\,UHD\,\,UNIBOOT\,-\,MPO-12\,\,BASE\,\,8\,\,(F),\,xxx\,\,M\,\,(LENGTH\,\,IN\,\,METERS),\,OFNP,\,ROUND\,\,3.0\,\,MM,\,SR4,\,YELLOW\,\,JACKET}$

Technical Specifications

Product Overview

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

Fiber Type:	OS2
Fiber Core Diameter:	8.2/125 μm
Fiber Count:	8
Fiber Color Coding:	TIA-598-D

Physical Specifications

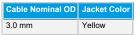
Connectors

Description	Туре	Housing Material	Housing Color	Ferrule	Boot Material	Boot Color
Connector A (Inside End)	LC Duplex UHD Uniboot	Plastic	Blue	Zirconia Ceramic	Rubber	Blue
Connector B (Outside End)	MPO-12 (Base 8) Female	Plastic	Green		Rubber	Black

Fan-out (Legs)

Description	Transition	Length (m)	Diameter	Geometry
Connector A (Inside End)	LPM	0.5 m	2.0 mm	In-Line

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

arity Identification:

Fiber Connector Performance

Description	Connector Type	Max. Insertion Loss	Min. Return Loss
Connector A (Inside End)	LC Duplex UHD Uniboot	0.25 dB	55 dB
Connector B (Outside End)	MPO-12 (Base 8) Female	0.35 dB	60 dB

Mechanical Characteristics

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

Temperature Range

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

Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	OFNP
UL Rating:	Plenum
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: 0.13 Revision Date: 07-21-2023	

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