



Product: [FPSLULUxxxM](#)

FXPC OS2 LD_UNI LD_UNI xxxM OFNR RD_2.0 A-B YL_JKT



Product Description

FX PATCH CORD, OS2, LC DUPLEX UHD UNIBOOT - LC DUPLEX UHD UNIBOOT, xxx M (LENGTH IN METERS), OFNR, ROUND 2.0 MM, A-TO-B, YELLOW JACKET

Technical Specifications

Product Overview

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

Fiber Type:	OS2
Fiber Core Diameter:	8.2/125 µm
Fiber Count:	2
Fiber Color Coding:	TIA-598-D

Physical Specifications

Connectors

Description	Type	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)	LC Duplex UHD Uniboot	Plastic	Blue	Zirconia Ceramic	Rubber	Blue

Assembly Cable

Cable Nominal OD	Jacket Color
2.0 mm	Yellow

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
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Optical Characteristics

Polarity Identification:	A-to-B / B-to-A
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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)	LC Duplex UHD Uniboot	0.25 dB	55 dB
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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
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History

Update and Revision:	Revision Number: 0.15 Revision Date: 07-21-2023
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