Product: FPSLBLB001MR4SY

LC APC Simplex OS2 1M Patch Cord



Product Description

FX PATCH CORD, OS2, LC SIMPLEX/APC - LC SIMPLEX/APC, 1 M, OFNR, SIMPLEX 2.0 MM, A-TO-A, YELLOW JACKET

Technical Specifications

Product Overview

Suitable Applications:	Data Centers, Main Equipment Rooms,Telecommunications Rooms and Work Area

Fiber Specifications

Fiber Type:	OS2
Fiber Core Diameter:	8.2/125 µm
Fiber Count:	1
Fiber Color Code:	TIA-598-D

Physical Specifications

Connectors

Description	Type	Housing Material	Housing Color	Ferrule	Boot Material	Boot Color
Connector A (Inside End)	LC/APC	Plastic	Green	Zirconia Ceramic	Rubber	Green
Connector B (Outside End)	LC/APC	Plastic	Green	Zirconia Ceramic	Rubber	Green

Measurement

Overall Assembly Length	Packaging
1 m	Individually packaged in a clear 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%

Optical Characteristics

Polarity Identification:	A-to-A

Fiber Connector Performance

Connector Type	Max. Insertion Loss	Min. Return Loss
LC/APC	0.25 dB	65 dB
LC/APC	0.25 dB	65 dB

Temperature Range

Operating Temperature Range:	-40°C To +75°C
Storage Temperature Range:	-40°C To +75°C

Standards and Compliance

Environmental Space:	Indoor
UL Flammability:	OFNR
UL Rating:	Riser
TIA/EIA Compliance:	TIA 568.3
EU Directive 2011/65/EU (RoHS 2):	Yes
MII Order #39 (China RoHS):	EUP 50
Safety Listing:	ACMA

Product Notes

Related Parts:	FiberExpress Adapter Strips, FiberExpress Manager Modules and FiberExpress Ultra Frames and Cassettes. Workstation Outlets

History

Update and Revision:	Revision Number: 0.10 Revision Date: 02-06-2025

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