



Product: <u>FY44LDFLDFX010M</u> ☑

Y OM4 4F LC_DX LC_DX 10M A-B OFNP JKTx1.0xIL JKTx1.0xIL

Product Description

FX OPTITUFF MINI TRUNK, OM4, 4 FIBERS, LC DUPLEX (JACKETED x $1.0M \times IN-LINE$) - LC DUPLEX (JACKETED x $1.0M \times IN-LINE$), A-TO-B, OFNP, 10M, ERIKA VIOLET JACKET

Technical Specifications

Product Overview Suitable Applications:

Fiber Specifications		
Fiber Type:	OM4	
Fiber Core Diameter:	50/125 μm	
Fiber Count:	4	
Fiber Color Coding:	TIA-598-D	

Data Center, LAN, Equipment Room, Telecommunication room, Workstation Area

Physical Specifications

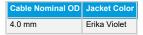
Connectors

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

Fan-out (Legs)

Description	Transition	Length (m)	Diameter	Geometry
Connector A (Inside End)	LPM	1.0 m	1.6 mm	In-Line
Connector B (Outside End)	LPM	1.0 m	1.6 mm	In-Line

Assembly Cable



Measurement

Overall Assembly Length	Packaging
10 m (32.8 ft)	Individually packaged

Overall Length Tolerances

Range	Tolerance
0 to 2 meters	+0.2 / -0 meter
2.1 to 5 meters	+0.3 / -0 meter
5.1 to 19.9 meters	+0.4 / -0 meter
over 19.9 meters	+1.3 / -0 meter

Armor Specifications

Armor Type and Material:	ADA - All-Dielectric 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	0.15 dB	30 dB
Connector B (Outside End)	LC Duplex	0.15 dB	30 dB

Mechanical Characteristics

Pulling Eye Type:	FX Pulling Eye
Pulling Eye Location:	Outside End
Pulling Eye Tension:	25 lbs
Min. Bend Radius During Installation:	3.75x Cable OD
Min. Bend Radius During Operation:	3.75x 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:	OFNP
TIA/EIA Compliance:	TIA/EIA 568.3
European Directive Compliance:	EU Directive 2011/65/EU (RoHS 2)
Other Standard Compliance(s):	ACMA

Product Notes

History

Update and Revision:	Revision Number: 0.7 Revision Date: 05-31-2024

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