



Product: FI11002L0 ☑

Indoor LSZH/Riser OM1 Interconnect 2F DX DX MiniRound 2mm

# **Product Description**

FX Indoor OM1 Interconnect 2 Fibers LSZH/OFNR DX DX Mini-Round 2.0MM (250UM) Orange Jacket

# **Technical Specifications**

# Product Overview Suitable Applications:

Fiber Specifications	
Fiber Type:	OM1
Fiber Core Diameter:	62.5/125µm
Buffer Material:	LSZH
Fiber Count:	2
Fiber Color Coding:	TIA-598-D

Indoor

# **Outer Jacket Specifications**

Jacket Material:	LSZH - Low Smoke Zero Halogen (Flame Retardant)
Nom. Diameter:	0.079 in
Color:	Orange

#### Optical Characteristics

Wavelength	850 nm	1300 nm
Max. Attenuation	3.5 dB/km	1.25 dB/km

# **Mechanical Characteristics**

Min. Bend Radius During Installation:	20x Cable OD
Min. Bend Radius During Operation:	10x Cable OD
Max. Tensile Strength During Installation:	50 lbf (220 N)
Max. Tensile Strength During Operation:	15 lbf (67 N)
Bulk Cable Weight:	2 lbs/1000ft (3.0 kg/km)

# **Temperature Range**

Installation Temperature Range:	-10C to +60C
Operating Temperature Range:	0C to +70C
Storage Temperature Range:	-40C to +70C

# **Standards and Compliance**

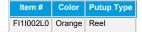
Environmental Suitability:	Indoor
NEC / UL Compliance:	OFNR
CEC / C(UL) Compliance:	FT4
TIA/EIA Compliance:	ANSI/ICEA S-83-596

#### **History**

Update and Revision:	Revision Number: 0.77 Revision Date: 07-02-2024

#### **Part Numbers**

#### Variants



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