



**Product:** [FI1I001LC](#)

Indoor LSZH/Riser OM1 Interconnect 1F SX SX Cord 3.0mm

## Product Description

FX Indoor OM1 Interconnect 1 Fiber LSZH/OFNR SX SX Cord 3.0MM (900UM) Orange Jacket

## Technical Specifications

### Product Overview

Suitable Applications:	Indoor
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### Fiber Specifications

Fiber Type:	OM1
Fiber Core Diameter:	62.5/125µm
Buffer Material:	LSZH
Buffer Diameter:	900 µm
Fiber Count:	1

### Outer Jacket Specifications

Material:	LSZH - Low Smoke Zero Halogen (Flame Retardant)
Nominal Diameter:	0.118 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
Max Tensile Strength During Operation:	15 lbf
Bulk Cable Weight:	5.5 lbs/1000ft

### Temperature Range

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

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