



**Part Number:** FI1I001RC

Indoor Riser OM1 Interconnect 1F SX SX Cord 3.0mm Orange

**Product Description**

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

**Technical Specifications**

**Product Overview**

Part Number:	FI1I001RC
Construction Type:	Interconnect
Environmental Space:	Indoor
Suitable Applications:	Indoor

**Construction**

**Fiber Cable Construction**

Fiber Type	Fiber Count
OM1	1

Fiber Type:	OM1
Fiber Count:	1

**Buffer Specification**

Buffer Material	Buffer Diameter
PVC	900 µm

Bulk Cable Weight:	5 lbs/1000ft
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**Jacket Specifications**

**Outer Jacket Material**

Material	Nominal Diameter
PVC	0.114 in (2.9 mm)

Outer Jacket Color:	Orange
OuterJacket1, Nominal Diameter:	0.118 in

**Optical Characteristics**

Effective Modal Bandwidth (EMB):	220 MHz-km / 500 MHz-km
Fiber Core Diameter:	62.5/125µm
Max Attenuation at 1300 nm:	1.25 dB/km
Max Attenuation at 850 nm:	3.5 dB/km
Wavelength:	850 nm / 1300 nm
10 Gigabit Ethernet Performance:	33 m / 300 m
1 Gigabit Ethernet Performance:	275 m / 550 m
Min Overfilled Launch (OFL) Bandwidth:	200 MHz-km / 500 MHz-km

**Mechanical Characteristics**

Min Bend Radius During Installation:	20x Cable OD
Min Bend Radius During Operation:	10x Cable OD

Max Tensile Strength During Installation:	11 N (50 lbf)
Max Tensile Strength During Operation:	3 N (15 lbf)

## Temperature Range

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

## Standards

UL Rating/Flame Test:	Riser
CEC/C(UL) Specification:	FT4
NEC/(UL) Specification:	OFNR
Telecommunications Standards:	ANSI/CEA S-83-596
RoHS:	Yes

## History

### Variants

Item #	Color	UPC
F11001RC	Orange	612825287278

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