



Part Number: FI2I012RR

Indoor Riser OM2 Interconnect 12F Ribbon Orange

Product Description

Indoor Multimode OM2 Interconnect 12F Ribbon OFNR Orange Jacket Fiber Cable

Technical Specifications

Product Overview

Part Number:	FI2I012RR
Construction Type:	Interconnect
Environmental Space:	Indoor
Suitable Applications:	Indoor

Construction

Fiber Cable Construction

Fiber Type	Fiber Count
OM2	12
Fiber Type:	OM2
Fiber Count:	12
Fiber Color Coding:	Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Violet, Pink, Aqua

Buffer Specification

Buffer Material	Buffer Diameter
PVC	900 µm
Bulk Cable Weight:	8 lbs/1000ft

Jacket Specifications

Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.08 x 0.18 in (2.0 x 4.6 mm)
Outer Jacket Color:	Orange
OuterJacket1, Nominal Diameter:	0.08 in x 0.18 in

Optical Characteristics

Effective Modal Bandwidth (EMB):	950 MHz-km / 500 MHz-km
Fiber Core Diameter:	50/125µm
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:	150 m / 300 m
1 Gigabit Ethernet Performance:	550 m / 550 m
Min Overfilled Launch (OFL) Bandwidth:	700 MHz-km / 500 MHz-km

Mechanical Characteristics

Min Bend Radius During Installation:	20x Cable OD
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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/ICEA S-83-596
RoHS:	Yes

History

Variants

Item #	Color	UPC
FI2I012RR	Orange	612825287728

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