



Part Number: FI1B004RB

Indoor Riser OM1 Breakout 4F 2mm Sub-Units Orange

Product Description

FX Indoor OM1 Breakout 4 Fibers OFNR Sub-Units (2.0MM) Orange Jacket

Technical Specifications

Product Overview

Part Number:	FI1B004RB
Construction Type:	Breakout
Environmental Space:	Indoor
Suitable Applications:	Indoor

Construction

Fiber Cable Construction

Fiber Type	Fiber Count
OM1	4

Fiber Type:	OM1
Fiber Count:	4
Fiber Color Coding:	Blue, Orange, Green, Brown

Buffer Specification

Fiber Type	Buffer Diameter
OM1	900 µm

Bulk Cable Weight:	35 lbs/1000ft
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SubUnit Specifications

Fibers Per Subunit:	1
SubUnit Diameter:	0.078 in (2.0 mm)

Jacket Specifications

Outer Jacket Material

Nominal Diameter
0.32 in (8.1 mm)

Outer Jacket Color:	Orange
Number of Outer Jacket Ripcords:	2

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
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Mechanical Characteristics

Min Bend Radius During Installation:	20x Cable OD
Min Bend Radius During Operation:	10x Cable OD
Max Tensile Strength During Installation:	78 N (345 lbf)
Max Tensile Strength During Operation:	38 N (170 lbf)

Temperature Range

Storage Temp Range:	-40C to +70C
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Standards

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

History

Variants

Item #	Color
F11B004RB	Orange

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