



Part Number: FI2B024RB

Indoor Riser OM2 Breakout 24F

**Product Description**  
Breakout Fiber Cable, Indoor, OM2, Multimode, 24 Fibers, OFNR Riser, 2.0mm

**Technical Specifications**

Product Overview

Part Number:	FI2B024RB
Construction Type:	Breakout
Environmental Space:	Indoor
Suitable Applications:	Indoor

Construction

Fiber Cable Construction

Fiber Type	Fiber Count
OM2	24

Fiber Type:	OM2
Fiber Count:	24
Fiber Color Coding:	Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Violet, Pink, Aqua

Buffer Specification

Fiber Type	Buffer Diameter
OM2	900 μm

Bulk Cable Weight:	118 lbs/1000ft
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SubUnit Specifications

Fibers Per Subunit:	1
SubUnit Diameter:	0.078 in

Jacket Specifications

Outer Jacket Material

Nominal Diameter
0.65 in (16.5 mm)

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

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
Min Bend Radius During Operation:	10x Cable OD
Max Tensile Strength During Installation:	135 N (600 lbf)
Max Tensile Strength During Operation:	67 N (300 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
F12B024RB	Orange

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