

Product: FI4B024RB

Indoor Riser OM4 Indoor Breakout 24F 2mm Erika Violet

Product Description

Multimode OM4 Indoor Breakout 24F 2.0mm OFNR Erika Violet Jacket Fiber Cable

Technical Specifications

Part Number:	FI4B024RB
Construction Type:	Breakout

Product Overview

Environmental Space:	Indoor
Suitable Applications:	Indoor

Construction

Fiber Cable Construction

Fiber Type	Fiber Count
OM4	24

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

Buffer Specification

Buffer Diameter
900 µm

Bulk Cable Weight:	118 lbs/1000ft

SubUnit Specifications

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

Outer Jacket

Outer Jacket Material

Nominal Diameter
0.65 in (16.5 mm)

Color:	Erika Violet
Number of Ripcords:	2

Optical Characteristics

Effective Modal Bandwidth (EMB):	4700 MHz-km / 500 MHz-km
Fiber Core Diameter:	50/125µm
Max Attenuation at 1300 nm:	1.2 dB/km
Max Attenuation at 850 nm:	3.0 dB/km
Wavelength:	850 nm / 1300 nm
10 Gigabit Ethernet Performance:	550 m / 300 m
1 Gigabit Ethernet Performance:	- / 550 m
Min Overfilled Launch (OFL) Bandwidth:	3500 MHz-km /550 Mhz-km

Mechanical Characteristics

Mechanical Tests

Description	Requirement/Value
Cable Min. Bend Radius Installation (Short Term)	20x Cable OD
Cable Min. Bend Radius Operation (Long Term)	10x Cable OD
Cable Max. Tensile Strength Installation (Short Term)	135 N (600 lbf)
Cable Max. Tensile Strength Operation (Long Term)	67 N (300 lbf)

Temperature Range

Storage Temp Range:	-40C to +70C

Standards

UL Rating/Flame Test:	Riser
NEC/(UL) Compliance:	OFNR
TIA/EIA Compliance:	ANSI/ICEA S-83-596
RoHS:	Yes

History

Variants

Item #	Color	UPC
FI4B024RB	Erika Violet	612825378952

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