Product: FI3B024RB ↗

Indoor Riser FX Indoor Breakout OM3 24 Fibers

IMAGE COMING SOON

Product Description

FX Indoor Breakout OM3 24 Fibers OFNR

Technical Specifications

Product Overview

Suitable Applications:	Horizontal Backbone

Fiber Specifications

Fiber Type:	OM3
Fiber Core Diameter:	50/125µm µm
Fiber Diameter:	250 µm
Buffer Material:	PVC - Polyvinyl Chloride
Buffer Diameter:	900 µm µm
Fiber Count:	24
Fiber Color Coding:	TIA-598-D

Cable Construction

Number of Active Subunits:	24
Number of Fillers:	0
Fibers Per Subunit:	1
Subunit Diameter:	0.078 in (2.0 mm)
Subunit Color:	Aqua
Subunit Strength Members:	Aramid yarns
Central Strength Member:	Upjacketed GRP
Core Wrap:	Nomex Tape

Outer Jacket Specifications

Strength Member:	Aramid Yarns
Jacket Material:	PVC - Polyvinyl Chloride
Nom. Diameter:	0.650 in (16.5 mm)
Color:	Aqua
Number of Ripcords:	2

Optical Characteristics

Wavelength	850 nm	1300 nm
Max. Attenuation	3.0 dB/km	1.0 dB/km
1 Gigabit Ethernet Performance	1000 m	550 m
10 Gigabit Ethernet Performance	300 m	--
Min. Effective Modal Bandwidth (EMB)	2000 MHz.km	--
Min. Overfilled Launch (OFL) Bandwidth	1500 MHz.km	500 MHz.km

Mechanical Characteristics

Min. Bend Radius During Installation:	15x Cable OD
Min. Bend Radius During Operation:	10x Cable OD
Max. Tensile Strength During Installation:	2670 N (600 lbf)
Max. Tensile Strength During Operation:	800 N (180 lbf)
Crush Resistance:	100 N/cm
Bulk Cable Weight:	42 lbs/kft (63 kg/km)

Temperature Range

Installation Temperature Range:	-10°C to +60°C
Operating Temperature Range:	-40°C to +70°C
Storage Temperature Range:	-40°C to +70°C

Standards and Compliance

Environmental Suitability:	Indoor
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	OFNR, FT4
ICEA Compliance:	S-83-596
TIA/EIA Compliance:	ANSI/ICEA S-83-596

History

Update and Revision:	Revision Number: 0.73 Revision Date: 11-09-2022

Part Numbers

Variants

Item #	Color	Putup Type	UPC
FI3B024RB	Aqua	Reel	612825379515