



Product: [FISB012RB](#)

Indoor Riser OS2 Breakout 12F 2mm Sub-Units Yellow

Product Description

FX Indoor OS2 Breakout 12 Fibers OFNR Sub-Units (2.0MM) Yellow Jacket

Technical Specifications

Part Number:	FISB012RB
Construction Type:	Breakout

Product Overview

Environmental Space:	Indoor
Suitable Applications:	Indoor

Construction

Fiber Cable Construction	
Fiber Type	Fiber Count
OS2	12
Fiber Color Coding:	Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Violet, Pink, Aqua

Buffer Specification

Buffer Diameter	
900 μm	
Bulk Cable Weight:	110 lbs/1000ft

SubUnit Specifications

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

Outer Jacket

Outer Jacket Material	
Nominal Diameter	
0.51 in (13 mm)	
Color:	Yellow
Number of Ripcords:	2

Optical Characteristics

Mode Field Diameter:	9.2
Fiber Core Diameter:	8.2/125μm
Max Attenuation at 1310 nm:	0.5 dB/km
Max Attenuation at 1550 nm:	0.5 dB/km
Wavelength:	1310 nm / 1550 nm
10 Gigabit Ethernet Performance:	10,000 m / 40,000 m
1 Gigabit Ethernet Performance:	5,000 m / -

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
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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
FISB012RB	Yellow	612825369967

Update and Revision:	Revision Number: 0.54 Revision Date: 01-31-2020
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