



**Product:** [FISB002RB](#)

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

### Product Description

FX Indoor OS2 Breakout 2 Fibers OFNR Sub-Units (2.0MM) Yellow Jacket

### Technical Specifications

Part Number:	FISB002RB
Construction Type:	Breakout

### Product Overview

Environmental Space:	Indoor
Suitable Applications:	Indoor

### Construction

#### Fiber Cable Construction

Fiber Type	Fiber Count
OS2	2

Fiber Color Coding:	Blue, Orange
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#### Buffer Specification

Buffer Diameter	900 $\mu$ m
Bulk Cable Weight:	24 lbs/1000ft

### SubUnit Specifications

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

### Jacket Specifications

#### Outer Jacket Material

Nominal Diameter	0.26 in (6.6 mm)
Outer Jacket Color:	Yellow
Number of Outer Jacket Ripcords:	2

### Optical Characteristics

Mode Field Diameter:	9.2
Fiber Core Diameter:	8.2/125 $\mu$ m
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)	40 N (180 lbf)
Cable Max. Tensile Strength Operation (Long Term)	20 N (90 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	UPC
FISB002RB	Yellow	612825369929

Update and Revision:	Revision Number: 0.53 Revision Date: 07-11-2019
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