



**Part Number:** FISB004PB

Indoor Plenum OS2 Breakout 4 Fibers

## Product Description

FX Indoor OS2 Breakout 4 Fibers OFNP Sub-Units (2.0MM) Yellow Jacket

## Technical Specifications

### Product Overview

Part Number:	FISB004PB
Construction Type:	Breakout
Environmental Space:	Indoor
Suitable Applications:	Indoor

### Construction

#### Fiber Cable Construction

Fiber Type	Fiber Count
OS2	4

Fiber Type:	OS2
Fiber Count:	4
Fiber Color Coding:	Blue, Orange, Green, Brown

#### Buffer Specification

Fiber Type	Buffer Diameter
OS2	900 µm

Bulk Cable Weight:	29 lbs/1000ft
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### 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:	8.2/125µm
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

Min Bend Radius During Installation:	20x Cable OD
Min Bend Radius During Operation:	10x Cable OD
Max Tensile Strength During Installation:	78 N (345 lbf)
Max Tensile Strength During Operation:	38 N (170 lbf)

Temperature Range

Storage Temp Range:	-40C to +70C
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Standards

UL Rating/Flame Test:	Plenum
NEC/(UL) Specification:	OFNP
Telecommunications Standards:	ANSI/ICEA S-83-596
RoHS:	Yes

History

Variants

Item #	Color
FISB004PB	Yellow

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