



Part Number: FISI002PB

Indoor Plenum OS2 Interconnect 2F DX DX Cord 2.0mm Yellow

Product Description

FX Indoor OS2 Interconnect 2 Fibers OFNP DX DX Cord 2.0MM (900UM) Yellow Jacket

Technical Specifications

Product Overview

Part Number:	FISI002PB
Construction Type:	Interconnect
Environmental Space:	Indoor
Suitable Applications:	Indoor

Construction

Fiber Cable Construction

Fiber Type	Fiber Count
OS2	2

Fiber Type:	OS2
Fiber Count:	2
Fiber Color Coding:	Blue, White

Buffer Specification

Fiber Type	Buffer Material	Buffer Diameter
OS2	PVC	900 μm

Bulk Cable Weight:	7 lbs/1000ft
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Jacket Specifications

Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.078 x 0.170 in (2 x 4.3 mm)

Outer Jacket Color:	Yellow
OuterJacket1, Nominal Diameter:	0.078 in x 0.156 in

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:	11 N (50 lbf)
Max Tensile Strength During Operation:	3 N (15 lbf)

Temperature Range

Operating Temp Range:	0C to +70C
Installation Temp Range:	0C to +60C
Storage Temp Range:	-40C to +70C

Standards

UL Rating/Flame Test:	Plenum
CEC/C(UL) Specification:	FT6
NEC/(UL) Specification:	OFNP
Telecommunications Standards:	ANSI/CEA S-83-596
RoHS:	Yes

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