

Part Number: FISI002PCYBK

OS2 Interconnect 2F OFNP DX DX CORD 3.0mm, 305m

Product Description

Indoor OS2 Interconnect 2 Fibers OFNP DX DX CORD 3.0mm (900µm) Yellow Jacket Fiber in a Box - 1000 FT (305M)

Technical Specifications

Product Overview

Construction Type:	Interconnect
Environmental Space:	Indoor
Suitable Applications:	Indoor

Fiber Core Construction

Fiber Type:	OS2
Fiber Count:	2
Fiber Color Coding:	Blue, White
Bulk Cable Weight:	13 lbs/1000ft
Fiber Buffer Diameter:	900µm
Fiber Buffer Material:	PVC

Jacket Specifications

Outer Jacket Color:	Yellow
OuterJacket1, Nominal Diameter:	0.118 in x 0.236 in
Material@OuterJacket1 1:	PVC - Polyvinyl Chloride

Optical Characteristics

Mode Field Diameter:	9.2
Max Attenuation at 1310 nm:	0.5
Max Attenuation at 1550 nm:	0.5
Wavelength:	1310/1550
10 Gigabit Ethernet Performance:	10,000/40,000
1 Gigabit Ethernet Performance:	5000/-

Mechanical Characteristics

Min Bend Radius During Installation:	10X
Min Bend Radius During Operation:	20X
Max Tensile Strength During Installation:	50 (220)
Max Tensile Strength During Operation:	15 (70)

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/ICEA S-83-596
RoHS:	Yes

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