



**Product:** [FI2I002PB](#)

Indoor Plenum OM2 Interconnect 2F DX DX Cord 2.0mm Orange

### Product Description

FX Indoor OM2 Interconnect 2 Fibers OFNP DX DX Cord 2.0MM (900UM) Orange Jacket

### Technical Specifications

#### Product Overview

Suitable Applications:	Indoor
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#### Fiber Specifications

Fiber Type:	OM2
Fiber Core Diameter:	50/125µm
Buffer Material:	PVC
Buffer Diameter:	900 µm
Fiber Count:	2
Fiber Color Coding:	TIA-598-D

#### Outer Jacket Specifications

Material:	PVC - Polyvinyl Chloride
Nom. Diameter:	0.078 in x 0.156 in
Color:	Orange

#### Optical Characteristics

Wavelength	850 nm	1300 nm
Max. Attenuation	3.5 dB/km	1.25 dB/km

#### Mechanical Characteristics

Min. Bend Radius During Installation:	20x Cable OD
Min. Bend Radius During Operation:	10x Cable OD
Max. Tensile Strength During Installation:	50 lbf (220 N)
Max. Tensile Strength During Operation:	15 lbf (67 N)
Bulk Cable Weight:	7 lbs/1000ft (10 kg/km)

#### Temperature Range

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

#### Standards and Compliance

Environmental Suitability:	Indoor
NEC / UL Compliance:	OFNP
CEC / C(UL) Compliance:	FT6
TIA/EIA Compliance:	ANSI/ICEA S-83-596

## History

Update and Revision:

Revision Number: 0.59 Revision Date: 12-15-2021

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