



**Product:** [FI3I002P0](#)

Indoor Plenum OM3 Interconnect 2F DX DX MiniRound 2mm



## Product Description

FX Indoor OM3 Interconnect 2 Fibers OFNP DX DX Mini-Round 2.0MM (250UM) Aqua Jacket

## Technical Specifications

### Product Overview

Suitable Applications:	Indoor
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### Fiber Specifications

Fiber Type:	OM3
Fiber Core Diameter:	50/125µm
Buffer Material:	PVC
Fiber Count:	2
Fiber Color Coding:	TIA-598-D

### Outer Jacket Specifications

Jacket Material:	PVC - Polyvinyl Chloride
Nom. Diameter:	0.079 in
Color:	Aqua

### Optical Characteristics

Wavelength	850 nm	1300 nm
Max. Attenuation	3.0 dB/km	1.2 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:	2.3 lbs/1000ft (3.4 kg/km)

### Temperature Range

Installation Temperature Range:	0C to +60C
Operating Temperature Range:	0C to +70C
Storage Temperature 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: 0.85 Revision Date: 02-03-2025
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## Part Numbers

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### Variants

Item #	Color	Putup Type
F131002P0	Aqua	Reel

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