



**Product:** [FI2M072P1](#) 

Indoor Plenum OM2 Mini-Distribution 72F 2mm SubUnits Orange

### Product Description

FX Indoor OM2 Mini-Distribution 72 Fibers OFNP Sub-Units (2.0MM) Orange Jacket

### Technical Specifications

Part Number:	FI2M072P1
Construction Type:	Mini Distribution

### Product Overview

Environmental Space:	Indoor
Suitable Applications:	Indoor

### Construction

#### Fiber Cable Construction

Fiber Type	Fiber Count
OM2	72

Central Strength Member:	GRP
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### SubUnit Specifications

Number of Active Subunits:	6
Number of Subunit Positions:	6
Fibers Per Subunit:	12
SubUnit Diameter:	0.078 in (2.0 mm)

### Jacket Specifications

Number of Jackets:	Single Jacket
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### Inner Jacket

Material:	PVC - Polyvinyl Chloride
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### Outer Jacket

#### Outer Jacket Material

Material	Nominal Diameter
Thermoplastic	0.30 in (7.6 mm)

Color:	Orange
Number of Ripcords:	2
Nominal Diameter:	0.295 (7.5)

### Optical Characteristics

Effective Modal Bandwidth (EMB):	950 MHz-km / 500 MHz-km
Fiber Core Diameter:	50/125
Max Attenuation at 1300 nm:	1.0 dB/km
Max Attenuation at 850 nm:	3.0 dB/km

Wavelength:	850 nm / 1300 nm
10 Gigabit Ethernet Performance:	150 m / 300 m
1 Gigabit Ethernet Performance:	550 m / 550 m
Min Overfilled Launch (OFL) Bandwidth:	700 MHz-km / 500 MHz-km

## Mechanical Characteristics

### Mechanical Tests

Description	Requirement/Value
Cable Min. Bend Radius Installation (Short Term)	20x Cable OD
Cable Min. Bend Radius Operation (Long Term)	15x Cable OD

### Standards

UL Rating/Flame Test:	OFNP
NEC/(UL) Compliance:	N/A
C (UL) US:	FT6
TIA/EIA Compliance:	ANSI/ICEA S-83-596
RoHS:	Yes

## History

### Variants

Item #	Color	UPC
F12M072P1	Orange	612825287858

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