



**Product:** [FI5M012P2](#) 

Indoor Plenum OM5 Mini-Distribution 12 Fibers

## Product Description

FX Indoor OM5 Mini Distribution 12 Fibers OFNP 3.0 mm Lime Jacket

## Technical Specifications

### Product Overview

Suitable Applications:	Indoor, data center, patching, inside cabinets, workstation equipment connections
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### Fiber Specifications

Fiber Type:	OM5
Fiber Core Diameter:	50/125 $\mu$ m
Fiber Diameter:	250 $\mu$ m
Fiber Count:	12
Fiber Color Coding:	TIA-598-D

### Outer Jacket Specifications

Jacket Material:	PVC - Polyvinyl Chloride
Nom. Diameter:	0.118 in (3.0 mm) in
Outer Jacket Color:	Lime Green

### Optical Characteristics

Wavelength	850 nm	1300 nm
Max. Attenuation	3.0 dB/km	1.2 dB/km

### Mechanical Characteristics

Minimum Bend Radius During Installation:	20 x Cable OD
Minimum Bend Radius During Operation:	10 x Cable OD
Max. Tensile Strength During Installation:	220 N (50 lbf)
Max. Tensile Strength During Operation:	75 N (17 lbf)
Crush Resistance:	35 N/cm
Bulk Cable Weight:	5.2 lbs/kft (7.81 kg/km)

### Temperature Range

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

### Standards and Compliance

Environmental Suitability:	Indoor
Sustainability:	CA Prop 65
NEC / UL Compliance:	OFNP
CEC / C(UL) Compliance:	FT6
ICEA Compliance:	S-83-596
Telcordia Compliance:	GR-409

## History

Update and Revision: Revision Number: 0.9 Revision Date: 09-07-2025

## Part Numbers

### Variants

Item #	Color	Putup Type	UPC
F15M012P2	Lime	Reel	612825288596

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