



**Product:** [FI5I012P0](#) 

Indoor Interconnect OM5 12 Fibers OFNP Mini-Round 2.0mm (250µm)

## Product Description

FX Indoor, Interconnect, OM5, 12 Fibers, OFNP, Mini-Round 2.0mm (250µm), Lime Jacket

## Technical Specifications

### Product Overview

Product Category:	Fiber Interconnect Cable
Suitable Applications:	Short-distance indoor applications such as patching, inside cabinets, workstation equipment connections.

### Fiber Specifications

Fiber Type:	OM5
Fiber Core Diameter:	50/125 µm
Fiber Diameter:	250 µm
Fiber Count:	12
Fiber Color Coding:	TIA-598-D

### Outer Jacket Specifications

Strength Member:	Aramid Yarns
Jacket Material:	PVC - Polyvinyl Chloride
Nom. Diameter:	0.078 in ( 2.0 mm)
Outer Jacket Color:	Lime Green

### Optical Characteristics

Wavelength	850 nm	1300 nm
Max. Attenuation	3.0 dB/km	1.0 dB/km
10 Gigabit Ethernet Performance	400 m	--
Min. Effective Modal Bandwidth (EMB)	4700 MHz.km	--
Min. Overfilled Launch (OFL) Bandwidth	3500 MHz.km	500 MHz.km

### Mechanical Characteristics

Minimum Bend Radius During Installation:	15x Cable OD
Minimum Bend Radius During Operation:	10x Cable OD
Max. Tensile Strength During Installation:	220 N (50 lbf)
Max. Tensile Strength During Operation:	67 N (15 lbf)
Crush Resistance:	35 N/cm
Bulk Cable Weight:	2 lbs/1000ft (3 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
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Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	NFPA 262, FT6
NEC / UL Compliance:	OFNP
CEC / C(UL) Compliance:	OFNP
ICEA Compliance:	S-83-596
TIA/EIA Compliance:	598-D
Telcordia Compliance:	GR-409
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment)

## History

Update and Revision:	Revision Number: 0.13 Revision Date: 09-07-2025
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## Part Numbers

### Variants

Item #	Color	Putup Type
F15I012P0	Lime	Reel

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