

Product: FI5I012P0

Indoor Plenum OM5 Interconnect 12 Fibers

Product Description

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

Technical Specifications

Product Overview

Suitable Applications:	Indoor, 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

Jacket Material:	PVC - Polyvinyl Chloride
Nom. Diameter:	0.079 in (2.0 mm)
Color:	Lime Green

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:	22 lbf (98 N)
Max. Tensile Strength During Operation:	7 lbf (31 N)
Bulk Cable Weight:	2.6 lbs/1000ft (3.9 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: 0.10 Revision Date: 10-15-2024

Part Numbers

Variants

Item #	Color	Putup Type
FI5I012P0	Lime	Reel

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