

Product: FI1I012P0

Indoor Plenum OM1 Interconnect 12F MiniRound 2.0mm (250µm)

Product Description

FX Indoor OM1 Interconnect 12 Fibers OFNP Mini-Round 2.0MM (250UM) Orange Jacket

Technical Specifications

Product Overview

Suitable Applications:	Indoor

Fiber Specifications

Fiber Type:	OM1
Fiber Core Diameter:	62.5/125µm
Buffer Material:	PVC
Fiber Count:	12
Fiber Color Coding:	TIA-598-D

Outer Jacket Specifications

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

Optical Characteristics

Wavelength	850 nm	1300 nm
Max. Attenuation	3.5 dB/km	1.25 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: 0.80 Revision Date: 02-03-2025

Part Numbers

Variants

Item #	Color	Putup Type
FI1I012P0	Orange	Reel

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