



Product: [FI4M012P0](#) 

FX Indoor OM4 Mini Distribution 12 Fibers OFNP 4.8 mm (Double Jacket) Erika Violet Jacket

Product Description

FX Indoor OM4 Mini Distribution 12 Fibers OFNP 4.8 mm (Double Jacket) Erika Violet Jacket

Technical Specifications

Product Overview

Suitable Applications:	Indoor, Data center, Patching, Inside Cabinets, Workstation equipment connections
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Fiber Specifications

Fiber Type:	OM4
Fiber Core Diameter:	50/125 µm
Fiber Diameter:	250 µm
Fiber Count:	12
Fiber Color Coding:	TIA-598-D

Cable Construction

Fiber SubUnit Strength Members:	Aramid yarns
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Inner Jacket Specifications

Material:	PVC - Polyvinyl Chloride
Nominal Diameter@InnerJacket1 (cnv):	0.120 in (3.0 mm)
Color:	Erika Violet

Outer Jacket Specifications

Strength Member:	Aramid Yarns
Jacket Material:	PVC - Polyvinyl Chloride
Nom. Diameter:	0.190 in (4.8 mm)
Outer Jacket Color:	Erika Violet
Outer Jacket Ripcord:	2

Optical Characteristics

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

Mechanical Characteristics

Minimum Bend Radius During Installation:	15x Cable OD
Minimum Bend Radius During Operation:	10x Cable OD
Max. Tensile Strength During Installation:	670 N (150 lbf)
Max. Tensile Strength During Operation:	200 N (45 lbf)
Crush Resistance:	100 N/cm
Bulk Cable Weight:	17 lbs/kft (49 kg/km)

Temperature Range

Installation Temperature Range:	0°C to +60°C
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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
Flammability / Reaction to Fire:	OFNP, FT6
ICEA Compliance:	S-83-596
Telcordia Compliance:	GR-409
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

History

Update and Revision:	Revision Number: 0.27 Revision Date: 08-26-2024
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