



Product: [FS4C012N0](#) 

FX Outdoor Central Loose Tube OM4 12 Fibers

Product Description

FX Outdoor Central Loose-Tube OM4 12 Fibers OFN

Technical Specifications

Part Number:	FS4C012N0
Construction Type:	Central Loose Tube

Product Overview

Environmental Space:	Outdoor
Suitable Applications:	Outdoor, Wet Location, Aerial (Lashed), Data, Telecommunications, Campus Backbone, Drop

Construction

Fiber Cable Construction

Fiber Type	Fiber Count
OM4	12

Cable Core Water Blocking:	Gel-Filled
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SubUnit Specifications

SubUnit Diameter:	0.150 in (3.8 mm)
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Outer Jacket

Outer Jacket Material

Material	Nominal Diameter
PE - Polyethylene	0.315 in (8.0 mm)

Color:	Black
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Optical Characteristics

Effective Modal Bandwidth (EMB):	4700 MHz-km / 500 MHz-km
Fiber Core Diameter:	50/125µm
Max Attenuation at 1300 nm:	1.0 dB/km
Max Attenuation at 850 nm:	3.0 dB/km
Wavelength:	850 nm / 1300 nm
10 Gigabit Ethernet Performance:	550 m / 300 m
1 Gigabit Ethernet Performance:	- / 550 m
Min Overfilled Launch (OFL) Bandwidth:	3500 MHz-km /550 Mhz-km

Mechanical Characteristics

Mechanical Tests

Description	Requirement/Value
Cable Min. Bend Radius Installation (Short Term)	20x Cable OD
Cable Min. Bend Radius Operation (Long Term)	10x Cable OD

Standards

UL Rating/Flame Test:	OSP
NEC/(UL) Compliance:	N/A

History

Variants

Item #	Color	UPC
FS4C012N0	Black	612825376057

Update and Revision:	Revision Number: 0.53 Revision Date: 04-28-2020
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