



Part Number: FSSC004N0

OUTDOOR CENTRAL LOOSE TUBE OS2 4 FIBERS

Product Description

FX OUTDOOR CENTRAL LOOSE TUBE OS2 4 FIBERS OSP NON-UNITIZED BLACK

Technical Specifications

Product Overview

Part Number:	FSSC004N0
Construction Type:	Central Loose Tube
Environmental Space:	Outdoor
Suitable Applications:	Outdoor

Construction

Fiber Cable Construction

Fiber Type	Fiber Count
OS2	4

Fiber Type:	OS2
Fiber Count:	4
Fiber Color Coding:	Blue, Orange, Green, Brown

Buffer Specification

Fiber Type	Buffer Diameter
OS2	0.150

Cable Core Water Blocking:	Gel-Filled
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SubUnit Specifications

Number of Active Subunits:	Non-Unitized
SubUnit Diameter:	0.150 in (3.8 mm)

Physical Specifications

Buffer Tube Waterblocking:	Gel Filled
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Jacket Specifications

Number of Jackets:	Single Jacket
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Outer Jacket Material

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

Outer Jacket Color:	Black
Number of Outer Jacket Ripcords:	1

Optical Characteristics

Mode Field Diameter:	9.2
Fiber Core Diameter:	8.2/125μm
Max Attenuation at 1310 nm:	0.4 dB/km

Max Attenuation at 1550 nm:	0.3 dB/km
Wavelength:	1310 nm / 1550 nm
10 Gigabit Ethernet Performance:	10,000 m / 40,000 m
1 Gigabit Ethernet Performance:	5,000 m / -

Mechanical Characteristics

Min Bend Radius During Installation:	20x Cable OD
Min Bend Radius During Operation:	10x Cable OD
Max Tensile Strength During Installation:	135 N (600 lbf)
Max Tensile Strength During Operation:	45 N (200 lbf)

Temperature Range

Operating Temp Range:	-40C to +70C
Installation Temp Range:	-20C to +70C
Storage Temp Range:	-40C to +70C

Standards

UL Rating/Flame Test:	OSP
NEC/(UL) Specification:	N/A
Telecommunications Standards:	ANSI/ICEA S-87-640
RoHS:	Yes
UV/ Sunlight Protection:	Yes

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