



Part Number: FD3H0065F

Indoor/Outdoor Riser Heavy Duty Loose Tube OM3 6 Fibers

Product Description

FX Indoor/Outdoor Heavy Duty Loose Tube (Double Jacket) OM3 6 Fibers OFNR

Technical Specifications

Product Overview

Part Number:	FD3H0065F
Construction Type:	Multi Loose Tube
Environmental Space:	Indoor/Outdoor

Construction

Fiber Cable Construction

Fiber Count	
6	
Fiber Count:	6
Central Strength Member:	GRP
Cable Core Water Blocking:	Waterblocking Tape

SubUnit Specifications

Number of Active Subunits:	1
Number of Subunit Positions:	6
Fibers Per Subunit:	6
SubUnit Diameter:	0.110 in (2.8 mm)
SubUnit Waterblocking:	Gel Filled

Jacket Specifications

Number of Jackets:	Double Jacket
Type of Armor:	Corrugated Steel Tape
Number of Inner Jacket Ripcords:	2
Color@InnerJacket1:	Black
Material@InnerJacket1:	PVC

Outer Jacket Material

Nominal Diameter	
0.63 in (16 mm)	
Number of Outer Jacket Ripcords:	2

Optical Characteristics

Effective Modal Bandwidth (EMB):	2000 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:	300 m / 300 m
1 Gigabit Ethernet Performance:	- / 550 m
Min Overfilled Launch (OFL) Bandwidth:	1500 MHz-km / 500 MHz-km

Mechanical Characteristics

Min Bend Radius During Installation:	20x Cable OD
Min Bend Radius During Operation:	15x Cable OD
Crush Resistance:	440
Impact Resistance:	2.9 N/cm

Standards

UL Rating/Flame Test:	Riser
UL Flammability:	OFCR
C (UL) US:	FT4
Telecommunications Standards:	ANSI/ICEA S-104-696
RoHS:	Yes

History

Variants

Item #	Color
FD3H0065F	Black

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