



Part Number: F11D036RK

Indoor Riser OM1 Distribution Tight Buffer 36 Fibers

Product Description

FX Indoor OM1 Distribution Tight Buffer 36 Fibers OFNR Sub-Units (12F) Orange Jacket

Technical Specifications

Product Overview

Part Number:	F11D036RK
Construction Type:	Distribution
Environmental Space:	Indoor
Suitable Applications:	Indoor

Construction

Fiber Cable Construction

Fiber Type	Fiber Count
OM1	36

Fiber Type:	OM1
Fiber Count:	36
Fiber Color Coding:	Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Violet, Pink, Aqua

Buffer Specification

Buffer Material	Buffer Diameter
Thermoplastic	900 µm

Central Strength Member:	Upjacketed GRP
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SubUnit Specifications

Number of Active Subunits:	6
Number of Subunit Positions:	6
Fibers Per Subunit:	12
SubUnit Diameter:	0.230 in (5.8 mm)
SubUnit Waterblocking:	no

Jacket Specifications

Number of Jackets:	Single Jacket
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Outer Jacket Material

Material	Nominal Diameter
PVC	0.66 in (16.8 mm)

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

Optical Characteristics

Effective Modal Bandwidth (EMB):	220 MHz-km / 500 MHz-km
Fiber Core Diameter:	62.5/125µm
Max Attenuation at 1300 nm:	1.25 dB/km

Max Attenuation at 850 nm:	3.5 dB/km
Wavelength:	850 nm / 1300 nm
10 Gigabit Ethernet Performance:	33 m / 300 m
1 Gigabit Ethernet Performance:	275 m / 550 m
Min Overfilled Launch (OFL) Bandwidth:	200 MHz-km / 500 MHz-km

Mechanical Characteristics

Min Bend Radius During Installation:	20x Cable OD
Min Bend Radius During Operation:	10x Cable OD
Max Tensile Strength During Installation:	169 N (750 lbf)
Max Tensile Strength During Operation:	84 N (375 lbf)

Temperature Range

Operating Temp Range:	-20C to +70C
Installation Temp Range:	-10C to +60C
Storage Temp Range:	-40C to +70C

Standards

UL Rating/Flame Test:	Riser
CEC/C(UL) Specification:	OFNR
Telecommunications Standards:	ANSI/ICEA S-83-596
RoHS:	Yes

History

Variants

Item #	Color	UPC
F11D036RK	Orange	612825373681

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