



Part Number: FD1D004R9

Indoor/Outdoor Riser OM1 Distribution Tight Buffer 4f

Product Description

FX Indoor/Outdoor OM1 Distribution Tight Buffer 4 Fibers OFNR Non-Unitized Black Jacket

Technical Specifications

Product Overview

Part Number:	FD1D004R9
Construction Type:	Distribution
Environmental Space:	Indoor/Outdoor
Print Legend:	BELDEN 4XOM1 IN/OUTDOOR DISTRIBUTION CABLE FD1D004R9 E95466(-PLANT ID) (UL) TYPEOFNR C(UL)OFNR --- FT4 --- ROHS (LOT NUMBER) (MMYYYY DATE CODE) (SEQUENTIAL MATERIAL)
Suitable Applications:	Indoor / Outdoor

Construction

Fiber Cable Construction

Fiber Type	Fiber Count
OM1	4

Fiber Type:	OM1
Fiber Count:	4
Fiber Color Coding:	Blue, Orange, Green, Brown

Buffer Specification

Fiber Type	Buffer Material	Buffer Diameter
OM1	Thermoplastic	900 +35µm/-50µm

Cable Core Water Blocking:	Waterblocking Aramid Yarns
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SubUnit Specifications

Fibers Per Subunit:	4
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Jacket Specifications

Number of Jackets:	Single Jacket
Type of Armor:	Non-Armored

Outer Jacket Material

Material	Nominal Diameter
Thermoplastic	0.20 in

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

Optical Characteristics

Effective Modal Bandwidth (EMB):	220/-
Fiber Core Diameter:	62.5/125µm
Max Attenuation at 1300 nm:	1.25
Max Attenuation at 850 nm:	3.5
Wavelength:	850/1300
10 Gigabit Ethernet Performance:	33/-

1 Gigabit Ethernet Performance:	275/550
Min Overfilled Launch (OFL) Bandwidth:	200/500

Mechanical Characteristics

Min Bend Radius During Installation:	20x
Min Bend Radius During Operation:	10x
Max Tensile Strength During Installation:	125 (560)
Max Tensile Strength During Operation:	50 (220)

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:	Riser
CEC/C(UL) Specification:	OFNR
Telecommunications Standards:	ANSI/ICEA S-104-696
RoHS:	Yes

History

Variants

Item #	Color
FD1D004R9	Black

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