



Part Number: FI3D006R9

Indoor OM3 Distribution Tight Buffer 6 Fibers

Product Description

FX Indoor OM3 Distribution Tight Buffer 6 Fibers OFNR Non-Unitized Aqua Jacket

Technical Specifications

Product Overview

Construction Type:	Distribution
Environmental Space:	Indoor
Print Legend:	BELDEN 6XOM3 INDOOR DISTRIBUTION CABLE FI3D006R9 E95466(-PLANT ID) (UL) TYPEOFNR C(UL)OFNR --- FT4 --- ROHS (LOT NUMBER) (MMYYYY DATE CODE) (SEQUENTIAL MATERIAL)
Suitable Applications:	Indoor

Fiber Core Construction

Fiber Type:	OM3
Fiber Count:	6
Fiber Color Coding:	Blue, Orange, Green, Brown, Gray, White
Fiber Buffer Diameter:	900 +35µm/-50µm
Fiber Buffer Material:	Thermoplastic

SubUnit Specifications

Fibers Per Subunit:	6
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Jacket Specifications

Number of Jackets:	Single Jacket
Outer Jacket Color:	Aqua
Outer Jacket Nominal Diameter:	0.22 in
OuterJacket Material:	Thermoplastic
Number of Outer Jacket Ripcords:	1

Optical Characteristics

Effective Modal Bandwidth (EMB):	2000/-
Fiber Core Diameter:	50/125µm
Max Attenuation at 1300 nm:	1.2
Max Attenuation at 850 nm:	3.0
Wavelength:	850/1300
10 Gigabit Ethernet Performance:	300/-
1 Gigabit Ethernet Performance:	1000/550
Min Overfilled Launch (OFL) Bandwidth:	1500/500

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:	-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
F13D006R9	Aqua

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