



Part Number: FI4M096L2A

Indoor Riser OM4 Mini-Distribution 96F Aqua

Product Description

Mini-Distribution Fiber Cable, OM4, Multimode, 96 Fibers, LSZH/Riser (OFNR), 3.0mm, Aqua Jacket

Technical Specifications

Product Overview

Part Number:	FI4M096L2A
Construction Type:	Mini Distribution
Environmental Space:	Indoor
Suitable Applications:	Indoor

Construction

Fiber Cable Construction

Fiber Type	Fiber Count
OM4	96

Fiber Type:	OM4
Fiber Count:	96

Buffer Specification

Fiber Type
OM4

Central Strength Member:	GRP
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SubUnit Specifications

Number of Active Subunits:	8
Number of Subunit Positions:	8
Fibers Per Subunit:	12
SubUnit Diameter:	0.118 in (3.0 mm)

Jacket Specifications

Number of Jackets:	Single Jacket
Material@InnerJacket1:	LSZH

Outer Jacket Material

Material	Nominal Diameter
Thermoplastic	0.52 in (13.2 mm)

Outer Jacket Color:	Aqua
Number of Outer Jacket Ripcords:	2
OuterJacket1, Nominal Diameter:	0.520 (13.2)

Optical Characteristics

Effective Modal Bandwidth (EMB):	4700 MHz-km / 500 MHz-km
Fiber Core Diameter:	50/125
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:	550 m / 300 m
1 Gigabit Ethernet Performance:	- / 550 m
Min Overfilled Launch (OFL) Bandwidth:	3500 MHz-km /550 Mhz-km

Mechanical Characteristics

Min Bend Radius During Installation:	20x Cable OD
Min Bend Radius During Operation:	15x Cable OD

Temperature Range

Operating Temp Range:	0C to +70C
Installation Temp Range:	0C to +60C
Storage Temp Range:	-40C to +70C

Standards

UL Rating/Flame Test:	OFNR
NEC/(UL) Specification:	N/A
C (UL) US:	FT4
Telecommunications Standards:	ANSI/ICEA S-83-596
RoHS:	Yes

History

Variants

Item #	Color	UPC
FI4M096L2A	Aqua	612825288886

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