



Part Number: FI4B004PBA

Indoor Plenum OM4 Breakout 4F 2mm Sub-Units Aqua

Product Description

Indoor OM4 Breakout 4 Fibers OFNP Sub-Units (2.0mm) Aqua Jacket

Technical Specifications

Product Overview

Part Number:	FI4B004PBA
Construction Type:	Breakout
Environmental Space:	Indoor
Suitable Applications:	Indoor

Construction

Fiber Cable Construction

Fiber Type	Fiber Count
OM4	4

Fiber Type:	OM4
Fiber Count:	4
Fiber Color Coding:	Blue, Orange, Green, Brown

Buffer Specification

Fiber Type	Buffer Diameter
OM4	900 µm

Bulk Cable Weight:	29 lbs/1000ft
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SubUnit Specifications

Fibers Per Subunit:	1
SubUnit Diameter:	0.078 in

Jacket Specifications

Outer Jacket Material

Nominal Diameter
0.26 in (6.6 mm)

Outer Jacket Color:	Aqua
Number of Outer Jacket Ripcords:	2

Optical Characteristics

Effective Modal Bandwidth (EMB):	4700 MHz-km / 500 MHz-km
Fiber Core Diameter:	50/125µm
Max Attenuation at 1300 nm:	1.2 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:	10x Cable OD
Max Tensile Strength During Installation:	78 N (345 lbf)
Max Tensile Strength During Operation:	38 N (170 lbf)

Temperature Range

Storage Temp Range:	-40C to +70C
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Standards

UL Rating/Flame Test:	Plenum
NEC/(UL) Specification:	OFNP
Telecommunications Standards:	ANSI/ICEA S-83-596
RoHS:	Yes

History

Variants

Item #	Color
F14B004PBA	Aqua

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