



**Product:** [FI1M024L2](#)

Indoor Riser OM1 MiniDistribution 24F 3mm ZH/Orange

**Product Description**

Indoor Multimode OM1 MiniDistribution 24F 3.0mm ZH/OFNR Orange Jacket Fiber Cable

**Technical Specifications**

**Product Overview**

Construction Type:	Mini Distribution
Environmental Space:	Indoor
Suitable Applications:	Indoor

**Construction**

**Fiber Cable Construction**

Fiber Type	Fiber Count
OM1	24

Central Strength Member:	GRP
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**SubUnit Specifications**

Number of Active Subunits:	2
Number of Subunit Positions:	3
Fibers Per Subunit:	12
Subunit Diameter:	0.118 in (3.0 mm)

**Jacket Specifications**

Number of Jackets:	Single Jacket
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**Inner Jacket**

Material:	LSZH - Low Smoke Zero Halogen (Flame Retardant)
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**Outer Jacket**

**Outer Jacket Material**

Material	Nominal Diameter
Thermoplastic	0.38 in (9.7 mm)

Color:	Orange
Number of Ripcords:	2
Nominal Diameter:	0.380 (9.7)

**Optical Characteristics**

Effective Modal Bandwidth (EMB):	220 MHz-km / 500 MHz-km
Fiber Core Diameter:	62.5/125
Max Attenuation at 1300 nm:	1.0 dB/km
Max Attenuation at 850 nm:	3.25 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

### Mechanical Tests

Description	Requirement/Value
Cable Min. Bend Radius Installation (Short Term)	20x Cable OD
Cable Min. Bend Radius Operation (Long Term)	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) Compliance:	N/A
C (UL) US:	FT4
TIA/EIA Compliance:	ANSI/ICEA S-83-596
RoHS:	Yes

## Part Number

### Variants

Item #	Color	UPC
F11M024L2	Orange	612825287407

### History

Update and Revision:	Revision Number: 0.56 Revision Date: 03-13-2019
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