



Product: [FI1I012LR](#)

Indoor LSZH/Riser/Indoor OM1 Interconnect 12F Ribbon LSZH Orange

Product Description

Indoor Multimode OM1 Interconnect 12F Ribbon LSZH Orange Jacket Fiber Cable Jacket Fiber Cable

Technical Specifications

Product Overview

Suitable Applications:	Indoor
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Fiber Specifications

Fiber Type:	OM1
Fiber Core Diameter:	62.5/125µm
Buffer Material:	LSZH
Buffer Diameter:	900 µm
Fiber Count:	12
Fiber Color Coding:	Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Violet, Pink, Aqua

Outer Jacket Specifications

Material:	LSZH - Low Smoke Zero Halogen (Flame Retardant)
Nominal Diameter:	0.08 in x 0.18 in
Color:	Orange

Optical Characteristics

Wavelength	850 nm	1300 nm
Max. Attenuation	3.5 dB/km	1.25 dB/km

Mechanical Characteristics

Min Bend Radius During Installation:	20x Cable OD
Min Bend Radius During Operation:	10x Cable OD
Max Tensile Strength During Installation:	50 lbf
Max Tensile Strength During Operation:	15 lbf
Bulk Cable Weight:	8 lbs/1000ft

Temperature Range

Installation Temp Range:	-10C to +60C
Operating Temp Range:	0C to +70C
Storage Temp Range:	-40C to +70C

Standards and Compliance

Environmental Suitability:	Indoor
NEC / UL Compliance:	OFNR
CEC / C(UL) Compliance:	FT4
TIA/EIA Compliance:	ANSI/ICEA S-83-596

History

Update and Revision:	Revision Number: 0.52 Revision Date: 02-16-2021
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