

Product: FI1I002RBN

Indoor Riser OM1 Interconnect 2F DX DX Cord 2.0mm

Product Description

Indoor OM1 Interconnect 2 Fibers OFNR DX DX Cord 2.0mm (900µm) Black Jacket

Technical Specifications

Product Overview

Suitable Applications:	Indoor

Fiber Specifications

Fiber Type:	OM1
Fiber Core Diameter:	62.5/125µm
Buffer Material:	PVC
Buffer Diameter:	900 µm
Fiber Count:	2
Fiber Color Coding:	TIA-598-D

Outer Jacket Specifications

Material:	PVC - Polyvinyl Chloride
Nominal Diameter:	0.118 in
Color:	Black

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:	7 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: 0.59 Revision Date: 04-06-2021

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