

Product: FISI001LB

Indoor LSZH/Riser OS2 Interconnect 1F SX SX Cord 2.0mm

Product Description

FX Indoor OS2 Interconnect 1 Fiber LSZH/OFNR SX SX Cord 2.0MM (900UM) Yellow Jacket

Technical Specifications

Product Overview

Suitable Applications:	Indoor

Fiber Specifications

Fiber Type:	OS2
Fiber Core Diameter:	8.2/125µm
Buffer Material:	LSZH
Buffer Diameter:	900 µm
Fiber Count:	1
Fiber Color Coding:	TIA-598-D

Outer Jacket Specifications

Jacket Material:	LSZH - Low Smoke Zero Halogen (Flame Retardant)
Nom. Diameter:	0.078 in
Color:	Yellow

Optical Characteristics

Wavelength	1310 nm	1550 nm
Max. Attenuation	0.50 dB/km	0.50 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 (220 N)
Max. Tensile Strength During Operation:	15 lbf (67 N)
Bulk Cable Weight:	4 lbs/1000ft (6.0 kg/km)

Temperature Range

Installation Temperature Range:	-10C to +60C
Operating Temperature Range:	0C to +70C
Storage Temperature 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: 0.70 Revision Date: 02-03-2025

Part Numbers

Variants

Item #	Color	Putup Type	UPC
FISI001LB	Yellow	Reel	612825286769

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