



Product: [FISI002LBB](#)

Indoor Interconnect OS2 2Fibers LSZH/OFNR DX Cord 2.0mm (900um)

Product Description

FX Indoor, Interconnect, OS2, 2 Fibers, LSZH/OFNR, DX Cord 2.0mm (900um), Blue Jacket

Technical Specifications

Product Overview

Product Category:	Fiber Interconnect Cable
Suitable Applications:	Short-distance indoor applications such as patching, inside cabinets, workstation equipment connections.

Fiber Specifications

Fiber Type:	OS2, G.657.A1, G.652.D
Buffer Diameter:	900 µm
Fiber Count:	2
Fiber Color Coding:	TIA-598-D

Outer Jacket Specifications

Strength Member:	Aramid Yarns
Jacket Material:	LSZH - Low Smoke Zero Halogen (Flame Retardant)
Nom. Diameter:	0.078 in x 0.161 in
Color:	Blue

Optical Characteristics

Wavelength	1310 nm	1550 nm	1625 nm
Max. Attenuation	0.50 dB/km	0.50 dB/km	
10 Gigabit Ethernet Performance	10,000 m		50,000 m

Mechanical Characteristics

Min. Bend Radius During Installation:	15x 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)
Crush Resistance:	35 N/cm
Bulk Cable Weight:	6 lbs/1000ft (8.9 kg/km)

Temperature Range

Installation Temperature Range:	0°C to +60°C
Operating Temperature Range:	-40°C to +70°C
Storage Temperature Range:	-40°C to +70°C

Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	UL 1666, UL 1685, FT4
NEC / UL Compliance:	OFNR

CEC / C(UL) Compliance:	OFNR-ST1
ICEA Compliance:	S-83-596
TIA/EIA Compliance:	598-D
Telcordia Compliance:	GR-409
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment)

History

Update and Revision:	Revision Number: 0.2 Revision Date: 07-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type
FISI002LBB	Blue	Reel

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