Belden



Product: FISI002P0

Indoor Plenum OS2 Interconnect 2F DX DX MiniRound 2mm

Product Description

FX Indoor OS2 Interconnect 2 Fibers OFNP DX DX Mini-Round 2.0MM (250UM) Yellow Jacket

Technical Specifications

Product Overview

Suitable Applications:	Indoor

Fiber Specifications

Fiber Type:	OS2
Fiber Core Diameter:	8.2/125µm µm
Fiber Buffer Material:	PVC
Fiber Buffer Diameter:	900 µm
Fiber Count:	2
Fiber Color Coding:	TIA-598-D

Outer Jacket Specifications

Strength Member:	Aramid Yarns
Jacket Material:	PVC - Polyvinyl Chloride
Nom. Diameter:	0.078 in (2.0 mm)
Outer Jacket Color:	Yellow

Mechanical Characteristics

Minimum Bend Radius During Installation:	15x Cable OD
Minimum Bend Radius During Operation:	10x Cable OD
Max. Tensile Strength During Installation:	222 N (50 lbf)
Max. Tensile Strength During Operation:	67 N (15 lbf)
Crush Resistance:	35 N/cm
Bulk Cable Weight:	2.3 lbs/1000ft

Temperature Range

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

Standards and Compliance

Environmental Suitability:	Indoor
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	OFNP, FT6
NEC / UL Compliance:	OFNP
CEC / C(UL) Compliance:	FT6
ICEA Compliance:	S-83-596
TIA/EIA Compliance:	ANSI/ICEA S-83-596

History

Update and Revision:	Revision Number: 0.83 Revision Date: 09-07-2025

Part Numbers

Variants

Item #	Color	Putup Type
FISI002P0	Yellow	Reel

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