



Product: [FISI001PB](#) 

Indoor Plenum OS2 Interconnect 1F SX SX Cord 2.0mm Yellow

Product Description

FX Indoor OS2 Interconnect 1 Fiber OFNP 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: | PVC |
| Buffer Diameter: | 900 µm |
| Fiber Count: | 1 |
| Fiber Color Coding: | TIA-598-D |

Outer Jacket Specifications

| | |
|----------------|--------------------------|
| Material: | PVC - Polyvinyl Chloride |
| 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 Temp Range: | 0C to +60C |
| Operating Temp Range: | 0C to +70C |
| Storage Temp Range: | -40C to +70C |

Standards and Compliance

| | |
|----------------------------|--------------------|
| Environmental Suitability: | Indoor |
| NEC / UL Compliance: | OFNP |
| CEC / C(UL) Compliance: | FT6 |
| TIA/EIA Compliance: | ANSI/ICEA S-83-596 |

History

Update and Revision:

Revision Number: 0.58 Revision Date: 12-15-2021

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