Belden



# Product: FISI001RC

## Indoor Riser OS2 Interconnect 1F SX SX Cord 3.0mm Yellow

### Product Description

FX Indoor OS2 Interconnect 1 Fiber OFNR SX SX Cord 3.0MM (900UM) Yellow Jacket

### Technical Specifications

#### Product Overview

| | |
|---|---|
| Suitable Applications: | Indoor |

#### Fiber Specifications

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

#### Outer Jacket Specifications

| | |
|---|---|
| Jacket Material: | PVC - Polyvinyl Chloride |
| Nom. Diameter: | 0.118 in |
| Outer Jacket Color: | Yellow |

#### Mechanical Characteristics

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|---|---|
| Minimum Bend Radius During Installation: | 20x Cable OD |
| Minimum 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: | 5 lbs/1000ft (7.4 kg/km) |

#### Temperature Range

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|---|---|
| Installation Temperature Range: | -10C to +60C |
| Operating Temperature Range: | 0C to +70C |
| Storage Temperature Range: | -40C to +70C |

#### Standards and Compliance

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|---|---|
| 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: 0.72 Revision Date: 09-07-2025 |

#### Part Numbers

**Variants**

| Item # | Color | Putup Type | UPC |
|---|---|---|---|
| FISI001RC | Yellow | Reel | 612825286806 |

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