Belden

# Product: FI3I001RB

Indoor Riser OM3 Interconnect 1F SX SX Cord 2.0mm Aqua

## Product Description

FX Indoor OM3 Interconnect 1 Fiber OFNR SX SX Cord 2.0MM (900UM) Aqua Jacket

## Technical Specifications

### Product Overview

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

### Fiber Specifications

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|---|---|
| Fiber Type: | OM3 |
| Fiber Core Diameter: | 50/125µm |
| 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: | 0.078 in |
| Outer Jacket Color: | Aqua |

### 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: | 3 lbs/1000ft (4.5 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: 0.74 Revision Date: 09-07-2025 |

### Part Numbers

**Variants**

| Item # | Color | Putup Type | UPC |
|---|---|---|---|
| FI3I001RB | Aqua | Reel | 612825287964 |

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