



Product: [FI3I001RC](#)

Indoor Riser OM3 Interconnect 1F SX SX Cord 3.0mm Aqua

Product Description

FX Indoor OM3 Interconnect 1 Fiber OFNR SX SX Cord 3.0MM (900UM) Aqua Jacket

Technical Specifications

Product Overview

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

Fiber Specifications

| | |
|----------------------|-----------|
| Fiber Type: | OM3 |
| Fiber Core Diameter: | 50/125µm |
| Buffer Material: | PVC |
| 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 |
| Color: | Aqua |

Optical Characteristics

| Wavelength | 850 nm | 1300 nm |
|------------------|-----------|-----------|
| Max. Attenuation | 3.0 dB/km | 1.2 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: | 5 lbs/1000ft (7.4 kg/km) |

Temperature Range

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

Standards and Compliance

| | |
|----------------------------|--------------------|
| Environmental Suitability: | Indoor |
| NEC / UL Compliance: | OFNR |
| CEC / C(UL) Compliance: | FT4 |
| TIA/EIA Compliance: | ANSI/ICEA S-83-596 |

History

Part Numbers

Variants

| Item # | Color | Putup Type | UPC |
|-----------|-------|------------|--------------|
| FI3I001RC | Aqua | Reel | 612825287971 |

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