



Product: [FI4I002LC](#)

Indoor LSZH/Riser OM4 Interconnect 2F DX DX Cord 3.0mm

Product Description

FX Indoor OM4 Interconnect 2 Fibers LSZH/OFNR DX DX Cord 3.0MM (900UM) Erika Violet Jacket

Technical Specifications

Product Overview

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

Fiber Specifications

| | |
|----------------------|-----------|
| Fiber Type: | OM4 |
| Fiber Core Diameter: | 50/125µm |
| Buffer Material: | LSZH |
| Buffer Diameter: | 900 µm |
| Fiber Count: | 2 |
| Fiber Color Coding: | TIA-598-D |

Outer Jacket Specifications

| | |
|------------------|-------------------------------------------------|
| Jacket Material: | LSZH - Low Smoke Zero Halogen (Flame Retardant) |
| Nom. Diameter: | 0.118 in x 0.236 in |
| Color: | Erika Violet |

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: | 5.5 lbs/1000ft (8.2 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 |
|-----------|--------------|------------|--------------|
| FI4I002LC | Erika Violet | Reel | 612825288411 |

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