# Product: FI4I002P0



Indoor Plenum OM4 Interconnect 2F DX DX MiniRound 2.0mm

## Product Description

FX Indoor OM4 Interconnect 2 Fibers OFNP DX DX Mini-Round 2.0MM (250UM) Erika Violet Jacket

## Technical Specifications

### Product Overview

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

### Fiber Specifications

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

### Outer Jacket Specifications

| | |
|---|---|
| Jacket Material: | PVC - Polyvinyl Chloride |
| Nom. Diameter: | 0.079 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: | 2.3 lbs/1000ft (3.4 kg/km) |

### Temperature Range

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|---|---|
| Installation Temperature Range: | 0C to +60C |
| Operating Temperature Range: | 0C to +70C |
| Storage Temperature 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: 0.80 Revision Date: 02-03-2025 |

## Part Numbers

**Variants**

| Item # | Color | Putup Type |
|---|---|---|
| FI4I002P0 | Erika Violet | Reel |

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