



**Product:** [FI4I001PCA](#)

Indoor Plenum OM4 Interconnect 1F SX SX Cord 3.0mm Aqua

## Product Description

Indoor OM4 Interconnect 1 Fiber OFNP SX SX Cord 3.0mm (900µm) Aqua Jacket

## Technical Specifications

### Product Overview

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

### Fiber Specifications

|                      |           |
|----------------------|-----------|
| Fiber Type:          | OM4       |
| 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:                         | 6 lbs/1000ft (8.9 kg/km) |

### Temperature Range

|                                 |              |
|---------------------------------|--------------|
| 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

## Part Numbers

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### Variants

| Item #     | Color | Putup Type | UPC          |
|------------|-------|------------|--------------|
| FI4I001PCA | Aqua  | Reel       | 612825288343 |

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