



**Product:** [FI3B004PB](#) 

Indoor Plenum OM3 Breakout 4 Fibers

## Product Description

FX Indoor OM3 Breakout 4 Fibers OFNP Sub-Units (2.0MM) Aqua Jacket

## Technical Specifications

### Product Overview

|                        |                     |
|------------------------|---------------------|
| Suitable Applications: | Horizontal Backbone |
|------------------------|---------------------|

### Fiber Specifications

|                        |                          |
|------------------------|--------------------------|
| Fiber Type:            | OM3                      |
| Fiber Core Diameter:   | 50/125µm µm              |
| Fiber Diameter:        | 250 µm                   |
| Fiber Buffer Material: | PVC - Polyvinyl Chloride |
| Fiber Buffer Diameter: | 900 µm µm                |
| Fiber Count:           | 4                        |
| Fiber Color Coding:    | TIA-598-D                |

### Cable Construction

|                                 |                   |
|---------------------------------|-------------------|
| Number of Active Subunits:      | 4                 |
| Fibers Per Subunit:             | 1                 |
| Subunit Diameter:               | 0.078 in (2.0 mm) |
| Fiber SubUnit Strength Members: | Aramid yarns      |
| Central Strength Member Type:   | GRP               |
| Core Wrap Material:             | Nomex Tape        |

### Outer Jacket Specifications

|                       |                          |
|-----------------------|--------------------------|
| Strength Member:      | Aramid Yarns             |
| Jacket Material:      | PVC - Polyvinyl Chloride |
| Nom. Diameter:        | 0.263 in (6.7 mm)        |
| Outer Jacket Color:   | Aqua                     |
| Outer Jacket Ripcord: | 2                        |

### Optical Characteristics

| Wavelength                             | 850 nm      | 1300 nm    |
|----------------------------------------|-------------|------------|
| Max. Attenuation                       | 3.0 dB/km   | 1.0 dB/km  |
| 1 Gigabit Ethernet Performance         | 1000 m      | 550 m      |
| 10 Gigabit Ethernet Performance        | 300 m       | --         |
| Min. Effective Modal Bandwidth (EMB)   | 2000 MHz.km | --         |
| Min. Overfilled Launch (OFL) Bandwidth | 1500 MHz.km | 500 MHz.km |

### Mechanical Characteristics

|                                            |                  |
|--------------------------------------------|------------------|
| Minimum Bend Radius During Installation:   | 15x Cable OD     |
| Minimum Bend Radius During Operation:      | 10x Cable OD     |
| Max. Tensile Strength During Installation: | 1330 N (300 lbf) |

|                                         |                       |
|-----------------------------------------|-----------------------|
| Max. Tensile Strength During Operation: | 400 N (90 lbf)        |
| Crush Resistance:                       | 100 N/cm              |
| Bulk Cable Weight:                      | 15 lbs/kft (23 kg/km) |

Temperature Range

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

Standards and Compliance

|                                  |                           |
|----------------------------------|---------------------------|
| Environmental Suitability:       | Indoor                    |
| Sustainability:                  | CA Prop 65, Product Lens™ |
| Flammability / Reaction to Fire: | OFNP, FT6                 |
| ICEA Compliance:                 | S-83-596                  |
| TIA/EIA Compliance:              | ANSI/ICEA S-83-596        |

History

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Update and Revision: | Revision Number: 0.67 Revision Date: 02-20-2026 |
|----------------------|-------------------------------------------------|

Part Numbers

Variants

| Item #    | Color | Putup Type | UPC          |
|-----------|-------|------------|--------------|
| F13B004PB | Aqua  | Reel       | 612825369585 |

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