Belden

# Product: FISD004R9

Indoor Riser OS2 Distribution 4 Fibers

## Product Description

FX Indoor OS2 Distribution Tight Buffer 4 Fibers OFNR Non-Unitized Yellow Jacket

## Technical Specifications

### Product Overview

| | |
|---|---|
| Product Category: | Fiber Distribution Cable |
| Suitable Applications: | Premise Backbone |

### Fiber Specifications

| | |
|---|---|
| Fiber Type: | OS2 |
| Fiber Core Diameter: | 8.2/125 µm |
| Fiber Buffer Material: | PVC - Polyvinyl Chloride |
| Fiber Buffer Diameter: | 900 µm |
| Fiber Count: | 4 |
| Fiber Color Coding: | TIA-598-D |

### Outer Jacket Specifications

| | |
|---|---|
| Strength Member: | Aramid Yarns |
| Jacket Material: | PVC - Polyvinyl Chloride |
| Nom. Diameter: | 0.200 in (5.1 mm) |
| Outer Jacket Color: | Yellow |
| Outer Jacket Ripcord: | 1 |

### Mechanical Characteristics

| | |
|---|---|
| Minimum Bend Radius During Installation: | 15x Cable OD |
| Minimum Bend Radius During Operation: | 10x Cable OD |
| Max. Tensile Strength During Installation: | 660 N (150 lbf) |
| Max. Tensile Strength During Operation: | 200 N (45 lbf) |
| Crush Resistance: | 100 N/cm |
| Bulk Cable Weight: | 17 lbs/kft (25 kg/km) |

### Temperature Range

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|---|---|
| Installation Temperature Range: | -10°C to +60°C |
| Operating Temperature Range: | -20°C to +70°C |
| Storage Temperature Range: | -40°C to +70°C |

### Standards and Compliance

| | |
|---|---|
| Environmental Suitability: | Indoor |
| Sustainability: | CA Prop 65, Product Lens™, Environmental Product Declaration (EPD) Available |
| Flammability / Reaction to Fire: | OFNR, FT4 |
| ICEA Compliance: | S-83-596 |
| European Directive Compliance: | EU Directive 2015/863/EU (RoHS 2 amendment), REACH, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE), REACH: 2020-01-16 |

## History

| | |
|---|---|
| Update and Revision: | Revision Number: 0.221 Revision Date: 09-07-2025 |

## Part Numbers

**Variants**

| Item # | Color | Putup Type | UPC |
|---|---|---|---|
| FISD004R9 | Yellow | Reel | 612825372240 |

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