

# OS2 Singlemode 9 Micron Indoor/Outdoor (Corning SMF-28 Ultra) - OFNP Plenum Fiber Bulk Cable (per meter)

BK-FxxIO-SM-P-T - Specifications

### Description

This bulk OS2 singlemode fiber cable is indoor/outdoor plenum rated and has a tight buffer construction. It is OFNP rated for plenum and general inside/outside plant environments.

#### **Features**

- 900µm Tight Buffers
- · Water blocking aramid yarn strength members
- UV resistant jacket, OFNP rated construction
- · Exclusive use of Corning® optical fibers
- Durable jacket offers added protection during installation and in rugged use applications

### **Physical Characteristics**

| Black |
|-------|
|       |

Fiber Optic Type OS2 9 micron Singlemode Plenum Indoor/Outdoor Tight Buffered Cable

Fiber Count 2-Strand / 6-Strand / 12-Strand

Glass Fiber Corning SMF-28 Ultra

Sub Unit Diameter 900 Micron

Outer Jacket Material Flame Retardant PVC, UV Resistant

Tight Buffer Material Flame Retardant PVC

Strength Member Aramid Yarn

Nominal Diameter 4.4mm (2-Strand)

4.8mm (6-Strand)

5.8mm (12-Strand)

Minimum Bend Radius Installation 6.6cm (2-Strand)

7.2cm (6-Strand)

8.7cm (12-Strand)

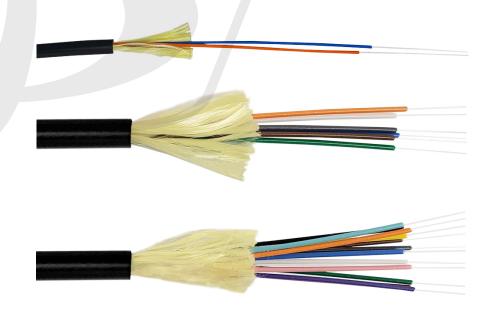
Minimum Bend Radius Operation 4.4cm (2-Strand)

4.8cm (6-Strand)

5.8cm (12-Strand)

Operating Temperature -40 deg C ~ +70 deg C

Storage Temperature -40 deg C ~ +70 deg C





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**Performance** 

Wavelength 1310 / 1550nm Max Attenuation 0.5 / 0.4 dB/km

Fire Rating OFNP Plenum, FT4

Certification(s)

UL Yes

**Product Support** 

RoHS Yes

Country of Origin USA

**Packaging Information** 

Package Quantity 1

**Cable Weights** 

2-strand 6-strand 12-strand

0.044 lbs/m 0.057 lbs/m 0.081 lbs/m

