



# 9 Micron Singlemode Indoor/Outdoor AFL (Corning SMF-28 Ultra) OFNR (per meter) - Black

## BK-FxxIO-SM-R - Specifications

### Description

This bulk OS2 singlemode fiber cable is indoor/outdoor riser rated and has a tight buffer construction. It is OFNR rated for riser and general inside plant environments. It also has a UV stabilizer for protection against exposure to the sun plus an anti-fungus protection for use in underground applications.

### Features

Cables are water blocked and exceed water penetration requirements of GR-20-CORE.

Outer jacket is moisture-resistant, fungus-resistant and UV resistant for outdoor use.

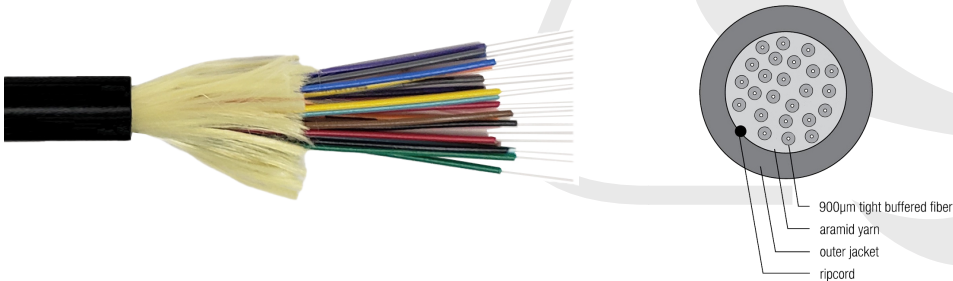
With a riser rating, this cable can be used in all environments: riser, general inside plant and outside plant. Tested to meet or exceed EIA/TIA 568-A / GR-409-CORE and ICEA-S-104-696.

ITU-T G.652.D compliant and fully backwards compatible.

Exceeds the ITU-T Recommendation G.657.A1 standard.

MSHA approved for mining applications.

Compliant to Directive 2002/95/EC (RoHS)



### Physical Characteristics

Color	Black
Fiber Optic Type	OS2 9 micron Singlemode Riser Indoor/Outdoor Tight Buffered Cable
Fiber Count	24-Strand
Glass Fiber	Corning SMF-28 Ultra
Sub Unit Diameter	900 Micron
Nominal Diameter	8.7mm

Tension(Installation)	300 lbs
Tension(Long Term)	90 lbs
Bending Radius (Installation)	13.1cm
Bending Radius (Long Term)	8.7cm
Operating Temperature	-40 deg C ~ +75 deg C
Storage Temperature	-40 deg C ~ +75 deg C
Installation	-20 deg C ~ +75 deg C
Attenuation Range	@1300nm 0.5dB/km
Gigabit Ethernet	1300nm = 5000 @1550nm 0.5dB/km

Min. Link Distance	
10 Gigabit Ethernet	1300nm = 10000

Fire Rating	OFNR
UV Stabilizer	Yes
Anti-Fungus Protection	Yes

### Certification(s)

ETL	Yes
c(ETL)	Yes

### Product Support

RoHS	Yes
Country of Origin	USA

### Packaging Information

Package Quantity	1
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### Cable Weights

24-strand	0.12 lbs
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