Description
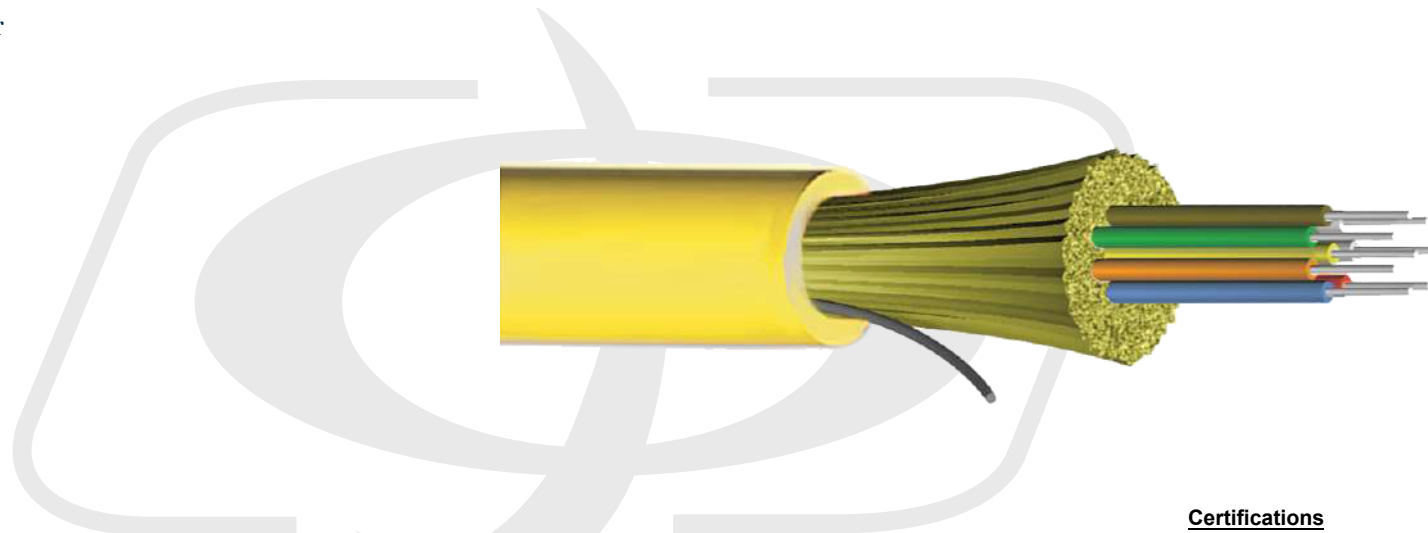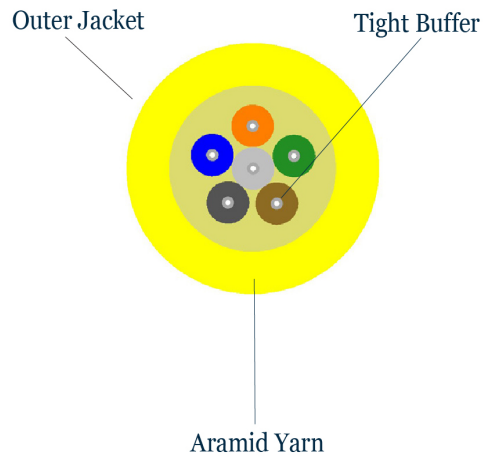
This bulk OS2 fiber cable is indoor riser rated and has a tight buffer construction. It is OFNR rated for riser and general inside plant environments.

Features

• Tested to meet or exceed ICEA-S-83-596, GR-409-I2, CSA 22.2#232, UL 1666.

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

• Compliant to Directive 2002/95/EC (RoHS)

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

• Applications include: riser, general inside plant, routing between communications closets and equipment rooms, intra-building backbones.

Outer Jacket Tight Buffer

Aramid Yarn

Physical Characteristics

Color	Yellow	
Fiber Optic Type	OS2 9 micron Singlemode Riser Indoor/Outdoor Tight Buffered Cable	
Fiber Count	12-Strand/ 24-Strand	
Glass Fiber	Corning SMF-28 Ultra	
Sub Unit Diameter Nominal	900 Micro	
Diameter	5.8mm (12-Strand)	7.8mm (24-Strand)
Bending Radius (Installation)	8.7cm (12-Strand)	11.8mm (24-Strand)
Bending Radius (Long Term)	5.8cm (12-Strand)	7.8mm (24-Strand)
Operating Temperature	-20 deg C ~ +70 deg C	

Storage Temperature	-40 deg C ~ +70 deg C
Attenuation Range	@1310nm 0.5dB/km
	@1550nm 0.4dB/km
Gigabit Ethernet Min. Link Distance	1310nm = 5000
10 Gigabit Ethernet Min. Link Distance	1310nm = 10000
Fire Rating	OFNR, FT4
UV Stabilizer	Yes
Anti-Fungus Protection	Yes

Certifications

UL	Yes

Product Support

RoHS ,REACH	Yes
Country of Origin	USA

Packaging Information

Product Weight	0.07 lbs/m / 0.11 lbs/m