



# OM1 Multimode 62.5 Micron Indoor/Outdoor AFL (Corning InfiniCor) - OFNR Riser Fiber Bulk Cable (per meter)

## BK-FxIO-OM1-R- Specifications

### Description

This bulk OM1 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.

This cable can be used in all environments: riser, general inside plant and outside plant.

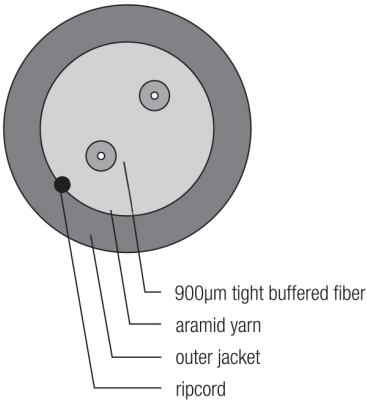
- Tested to meet or exceed EIA/TIA 568-A / GR-409-CORE and ICEA-S-104-696.
- Approved for mining applications.
- RoHS/REACH Compliant.

### Physical Characteristics

Color	Black	
Fiber Optic Type	OM1 62.5 micron Multimode Riser Indoor/Outdoor Tight Buffered Cable	
Fiber Count	2-Strand / 12-Strand	
Glass Fiber	Corning InfiniCor	
Sub Unit Diameter	900 Micron	
Nominal Diameter	4.8mm (2-Strand)	6.5mm (12-Strand)
Tension(Installation)	150 lbs	
Tension(Long Term)	45 lbs	
Bending Radius(Installation)	7.2cm (2-Strand)	9.0cm (12-Strand)
Bending Radius(Long Term)	4.8cm (2-Strand)	6.5cm (12-Strand)
Operating Temperature	-40°C ~ +75°C	
Storage Temperature	-40°C ~ +75°C	
Installation	-20°C ~ +75°C	
Attenuation Range	@850nm 3.5dB/km	@1300nm 1.2dB/km
Bandwidth Range	@850nm > 200 MHz/km	@1300nm > 600 MHz/km
Gigabit Ethernet Min. Link Distance	850nm = 300	1300nm = 550
10 Gigabit Ethernet Min. Link Distance		850nm = 32
Fire Rating	OFNR	
UV Stabilizer	Yes	
Anti-Fungus Protection	Yes	

### Certification(s)

ETL, c(ETL)	Yes
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### Product Support

RoHS	Yes
Country of Origin	USA

### Packaging Information

Package Quantity	1
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### Cable Weights

2-strand	12-strand
0.08 lbs	0.12 lbs