

6-fiber 62.5 Micron Multimode (OM1) I/O AFL (Corning InfiniCor) OFNR (per meter) - Black

This bulk 6-strand 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.

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, 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 | 6-Strand |
| Glass Fiber | Corning InfiniCor |
| Sub Unit Diameter | 900 Micron |
| Nominal Diameter | 5.3mm |
| Tension(Installation) | 150 lbs |
| Tension(Long Term) | 45 lbs |
| Bending Radius(Installation) | 8.0cm |
| Bending Radius(Long Term) | 5.3cm |
| Operating / Storage Temperature | -40 deg C ~ +75 deg C |
| Installation Temperature | -20 deg C ~ +75 deg 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 / Anti-Fungus Protection | Yes |

Certification(s)

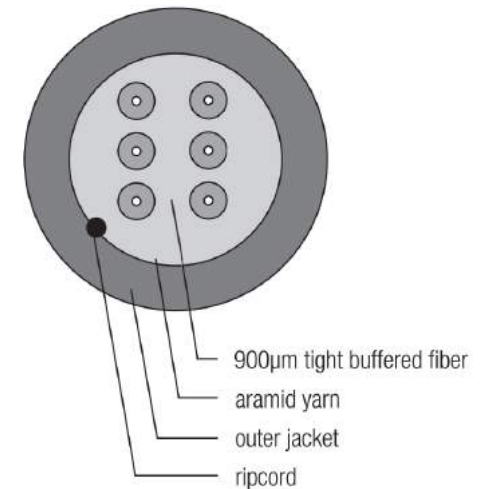
| | |
|--------|-----|
| ETL | Yes |
| c(ETL) | Yes |

Environmental

| | |
|------|-----|
| RoHS | Yes |
|------|-----|

Packaging Information

| | |
|----------------|----------|
| Product Weight | 0.08 lbs |
|----------------|----------|



| | |
|------|--|
| Name | 6-fiber 62.5 Micron Multimode (OM1) I/O AFL (Corning InfiniCor) OFNR (per meter) - Black |
| P/N | BK-F6IO-OM1-R |