Fiber Optic Outdoor 24 Fiber Multi-tube Cable with Corrugated Steel Armoring, OM4, with HDPE Jacket

- Designed for use in backbone cabling, campus site cabling, outdoor ducts or direct burial cabling applications
- Designed with a gel filled loose tube construction to ensure protection against moisture ingress

Product Classification

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Standards And Qualifications

| Cable Qualification Standards | Telcordia GR-20-CORE |

Optical Specifications, Wavelength Specific

| Attenuation, maximum (temporary) | 1.00 dB/km @ 1,300 nm | 3.00 dB/km @ 850 nm |
| Standards Compliance           | TIA-492AAAC (OM3) | ANSI/TIA-568.C.3 |

Representative Image

General Specifications
Cable Type: Loose tube
Subunit Type: Gel-filled
Strength Members: Central fiber reinforced polymer (FRP) rod

Construction Materials
- Jacket Material: High density polyethylene (HDPE)
- Total Fiber Count: 24
- Armor Type: Corrugated steel
- Fiber Type: OM4
- Fibers per Subunit, quantity: 24
- Jacket Color: Black

Dimensions
- Cable Length: 2000 m | 6562 ft
- Cable Weight: 215.0 kg/km
- Diameter Over Jacket: 15.50 mm | 0.61 in
- Filler, quantity: 2

Physical Specifications
- Cable Crush Resistance, maximum: 44 N/mm
- Minimum Bend Radius, loaded: 310.0 mm | 12.2 in
- Minimum Bend Radius, unloaded: 248.0 mm | 9.8 in
- Tensile Load, short term, maximum: 4000 N | 899 lbf

Environmental Specifications
- Operating Temperature: -20 °C to +70 °C (-4 °F to +158 °F)

Regulatory Compliance/Certifications
- Agency: RoHS 2011/65/EU
- Classification: Compliant

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable