



Fiber Optic Outdoor 24 Fiber Multi-tube Cable with Corrugated Steel Armoring, OM3, 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

| | |
|------------------------------|-----------------|
| Portfolio | NETCONNECT® |
| Product Type | Fiber OSP cable |
| Regional Availability | Asia EMEA |

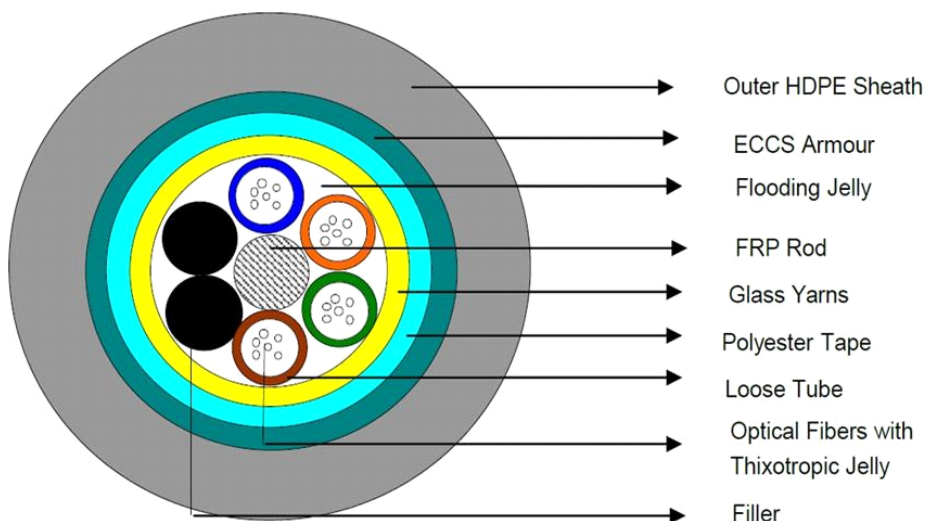
Standards And Qualifications

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

Optical Specifications, Wavelength Specific

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|-----------------------------|---|
| Attenuation, maximum | 1.00 dB/km @ 1300 nm 3.00 dB/km @ 850 nm |
| Standards Compliance | TIA-492AAAC (OM3) ANSI/TIA-568.C.3 |

Representative Image



General Specifications

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

Construction Materials

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|-------------------------------------|----------------------------------|
| Jacket Material | High density polyethylene (HDPE) |
| Total Fiber Count | 24 |
| Armor Type | Corrugated steel |
| Fiber Type | OM3 |
| Fibers per Subunit, quantity | 24 |
| Jacket Color | Black |

Dimensions

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|-----------------------------|--------------------|
| 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

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|--|--------------------|
| 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

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|------------------------------|-------------------------------------|
| Operating Temperature | -20 °C to +70 °C (-4 °F to +158 °F) |
|------------------------------|-------------------------------------|

Regulatory Compliance/Certifications

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|----------------------------------|------------------------------------|
| Agency RoHS 2011/65/EU | Classification Compliant |
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* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable