

Fiber Optic Outdoor 24 Fiber Multi-tube Cable with Corrugated Steel Armoring, OS2, 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

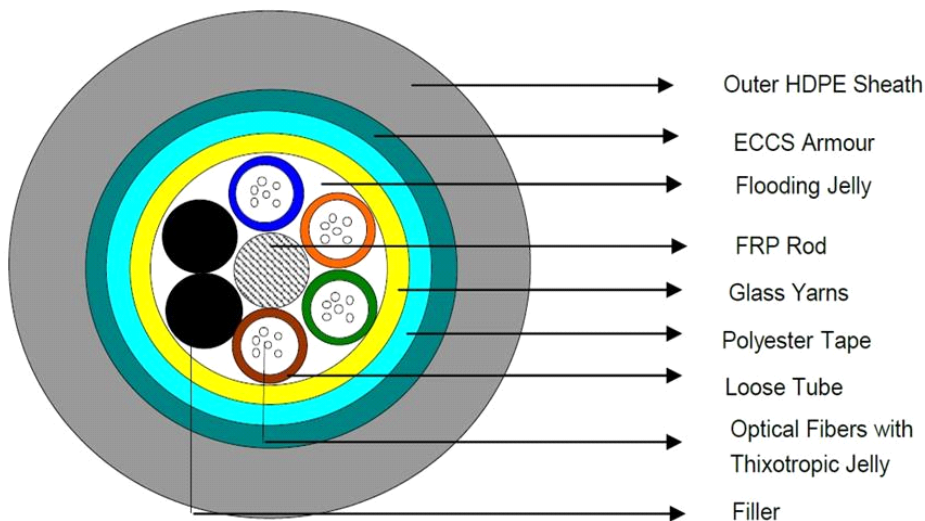
Cable Qualification Standards	Telcordia GR-20-CORE
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Optical Specifications, Wavelength Specific

Attenuation, maximum	0.22 dB/km @ 1550 nm 0.34 dB/km @ 1310 nm
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Standards Compliance	TIA-492CAAB (OS2) ANSI/TIA-568.C.3
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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	OS2
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)
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Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable