

### 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

<b>Portfolio</b>	NETCONNECT®
<b>Product Type</b>	Fiber OSP cable
<b>Regional Availability</b>	Asia   EMEA

### Standards And Qualifications

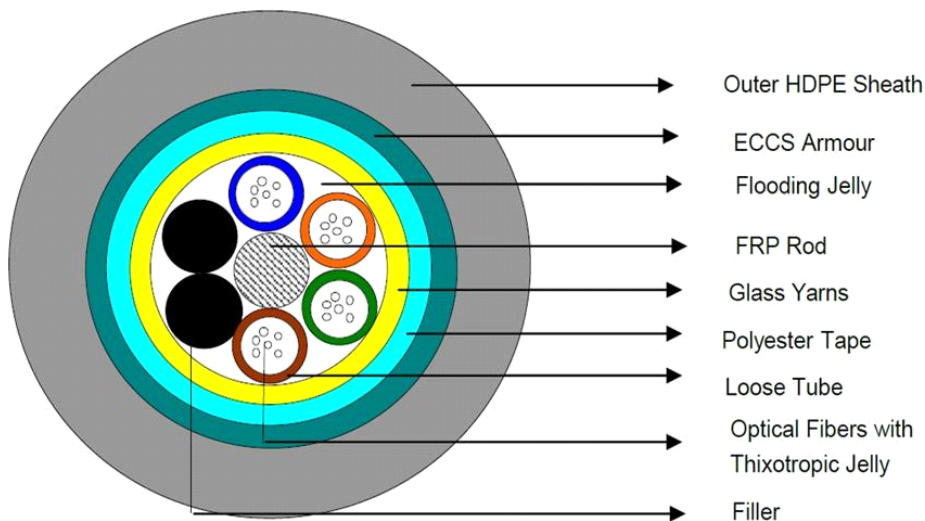
<b>Cable Qualification Standards</b>	Telcordia GR-20-CORE
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### Optical Specifications, Wavelength Specific

<b>Attenuation, maximum</b>	0.22 dB/km @ 1550 nm 0.34 dB/km @ 1310 nm
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<b>Standards Compliance</b>	TIA-492CAAB (OS2)   ANSI/TIA-568.C.3
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### Representative Image



## General Specifications

<b>Cable Type</b>	Loose tube
<b>Subunit Type</b>	Gel-filled
<b>Strength Members</b>	Central fiber reinforced polymer (FRP) rod

## Construction Materials

<b>Jacket Material</b>	High density polyethylene (HDPE)
<b>Total Fiber Count</b>	24
<b>Armor Type</b>	Corrugated steel
<b>Fiber Type</b>	OS2
<b>Fibers per Subunit, quantity</b>	24
<b>Jacket Color</b>	Black

## Dimensions

<b>Cable Length</b>	2000 m   6562 ft
<b>Cable Weight</b>	215.0 kg/km
<b>Diameter Over Jacket</b>	15.50 mm   0.61 in
<b>Filler, quantity</b>	2

## Physical Specifications

<b>Cable Crush Resistance, maximum</b>	44 N/mm
<b>Minimum Bend Radius, loaded</b>	310.0 mm   12.2 in
<b>Minimum Bend Radius, unloaded</b>	248.0 mm   9.8 in
<b>Tensile Load, short term, maximum</b>	4000 N   899 lbf

## Environmental Specifications

<b>Operating Temperature</b>	-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