

Fiber OSP cable, Multi-tube Cable with Corrugated Steel Armoring, OS2, 24-fiber with HDPE Jacket, Gel-filled, Singlemode G.652.D and G.657.A1, Meters jacket marking, Black jacket color

- 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

Regional Availability	India
Portfolio	CommScope®
Product Type	Fiber OSP cable
Product Series	D-LA

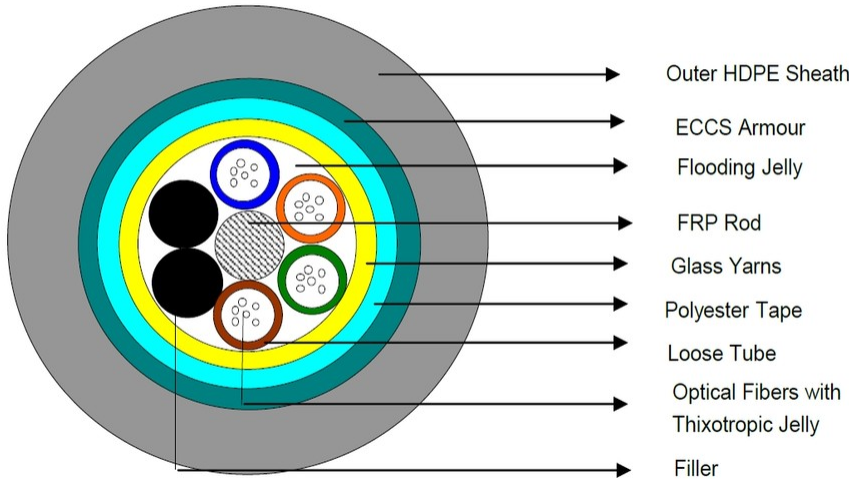
General Specifications

Armor Type	Corrugated steel
Cable Type	Loose tube
Subunit Type	Gel-filled
Filler, quantity	2
Jacket Color	Black
Jacket Marking	Meters
Strength Members	Central fiber reinforced polymer (FRP) rod
Subunit, quantity	4
Fibers per Subunit, quantity	6
Total Fiber Count	24

Dimensions

Cable Length	2000 m 6,561.68 ft
Buffer Tube/Subunit Diameter	2.4 mm 0.094 in
Diameter Over Jacket	12 mm 0.472 in

Representative Image



Material Specifications

Jacket Material High density polyethylene (HDPE)

Mechanical Specifications

Tensile Load, short term, maximum 800 N | 179.847 lbf

Flex 25 cycles

Optical Specifications

Fiber Type G.652.D and G.657.A1 | OS2

Optical Specifications, Wavelength Specific

Attenuation, maximum 0.22 dB/km @ 1,550 nm | 0.31 dB/km @ 1,385 nm | 0.34 dB/km @ 1,310 nm

Standards Compliance ANSI/TIA-568.E-3 | IEC 60794-1

Environmental Specifications

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

Cable Qualification Standards IEC 60794-1-2 | Telcordia GR-20

Environmental Space Outdoor

Packaging and Weights

Cable weight 125 kg/km | 83.996 lb/kft

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable