

Outside Plant Fiber Optic Cable, armored, 12-fiber, SM, OS2, loose tube, gel-filled, 2000 m

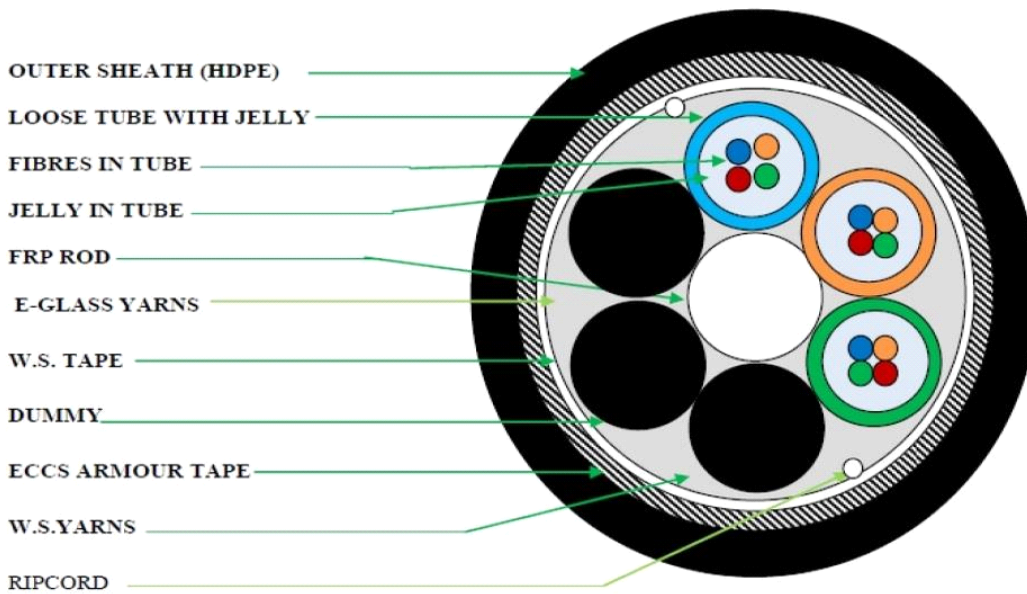
Product Classification

Portfolio	NETCONNECT®
Product Type	Fiber OSP cable
Regional Availability	Asia

Optical Specifications, Wavelength Specific

Attenuation, maximum	0.22 dB/km @ 1,550 nm 0.34 dB/km @ 1,310 nm
Standards Compliance	TIA-492CAAB (OS2)

Representative Image



General Specifications

Cable Type	Loose tube
Subunit Type	Gel-filled
Strength Members	E-glass yarns

Construction Materials

Jacket Material	High density polyethylene (HDPE)
Total Fiber Count	12
Armor Type	Electrolytic chrome-coated steel (ECCS) tape
Fiber Type	G.652.D OS2
Jacket Color	Black
Jacket UV Resistance	UV stabilized

Dimensions

Buffer Tube/Subunit Diameter	2.40 mm 0.09 in
Cable Length	2000 m 6562 ft
Cable Weight	160.0 kg/km
Diameter Over Jacket	12.50 mm 0.49 in
Filler, quantity	3

Physical Specifications

Cable Crush Resistance, maximum	40 N/mm
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