



Outside Plant Fiber Optic Cable, armored, 6-fiber, SM, OS2, loose tube, gel-filled, 1000 m

Product Classification

Regional Availability	Asia
Portfolio	NETCONNECT®
Product Type	Fiber OSP cable
Product Series	O-LA

General Specifications

Armor Type	Corrugated steel
Cable Type	Loose tube
Fibers per Subunit, quantity	6
Jacket Color	Black
Jacket Marking	Meters
Subunit Type	Gel-filled
Total Fiber Count	6

Dimensions

Cable Length	1000 m 3,280.84 ft
Diameter Over Jacket	10.3 mm 0.406 in

Mechanical Specifications

Minimum Bend Radius, loaded	206 mm 8.11 in
Tensile Load, short term, maximum	2700 N 606.984 lbf

Optical Specifications

Fiber Type	OS2
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Optical Specifications, Wavelength Specific

Standards Compliance

ANSI/TIA-568.A | TIA-492CAAB (OS2)

Environmental Specifications

Installation temperature

-20 °C to +60 °C (-4 °F to +140 °F)

Operating Temperature

-40 °C to +70 °C (-40 °F to +158 °F)

Storage Temperature

-40 °C to +70 °C (-40 °F to +158 °F)

Packaging and Weights

Cable weight

108 kg/km | 72.573 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



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable