

Outside Plant Fiber Optic Cable, 12-fiber, SM, OS2, loose tube, gel-filled, 1000 m

Product Classification

Regional Availability	Asia
Portfolio	NETCONNECT®
Product Type	Fiber OSP cable

General Specifications

Cable Type	Loose tube
Fibers per Subunit, quantity	12
Jacket Color	Black
Subunit Type	Gel-filled
Total Fiber Count	12

Dimensions

Cable Length	1000 m 3,280.84 ft
Diameter Over Jacket	7.5 mm 0.295 in

Mechanical Specifications

Minimum Bend Radius, loaded	150 mm 5.906 in
Minimum Bend Radius, unloaded	75 mm 2.953 in
Tensile Load, long term, maximum	600 N 134.885 lbf
Tensile Load, short term, maximum	1500 N 337.214 lbf

Optical Specifications

Fiber Type	OS2
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Optical Specifications, Wavelength Specific

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

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Storage Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Packaging and Weights

Cable weight 48 kg/km | 32.255 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