

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

Product Classification

Portfolio	NETCONNECT®
Product Type	Fiber OSP cable
Regional Availability	Asia

Optical Specifications, Wavelength Specific

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

Cable Type	Loose tube
Subunit Type	Gel-filled

Construction Materials

Total Fiber Count	12
Fiber Type	OS2
Fibers per Subunit, quantity	12
Jacket Color	Black

Dimensions

Cable Length	1000 m 3281 ft
Cable Weight	48.0 kg/km
Diameter Over Jacket	7.50 mm 0.30 in

Physical Specifications

Minimum Bend Radius, loaded	150.0 mm 5.9 in
Minimum Bend Radius, unloaded	75.0 mm 3.0 in
Tensile Load, long term, maximum	600 N 135 lbf
Tensile Load, short term, maximum	1500 N 337 lbf

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)

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable