



Outside Plant Fiber Optic Cable, 6-fiber, OM4, HDPE, loose tube, gel-filled, 1000 m, black

Product Classification

Portfolio	NETCONNECT®
Product Type	Fiber OSP cable
Regional Availability	Australia/New Zealand EMEA

Optical Specifications, Wavelength Specific

Attenuation, maximum	1.00 dB/km @ 1300 nm 3.50 dB/km @ 850 nm
Standards Compliance	IEC 60794-1 TIA-492AAAA (OM1)

General Specifications

Cable Type	Loose tube
Subunit Type	Gel-filled

Construction Materials

Jacket Material	High density polyethylene (HDPE)
Total Fiber Count	6
Armor Type	Corrugated steel
Fiber Type	OM4, bend insensitive
Fibers per Subunit, quantity	6
Jacket Color	Orange

Dimensions

Cable Length	1000 m 3281 ft
Cable Weight	104.0 kg/km
Diameter Over Jacket	10.00 mm 0.39 in
Filler, quantity	1

Physical Specifications

Minimum Bend Radius, loaded	199.9 mm 7.9 in
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Minimum Bend Radius, unloaded 160.0 mm | 6.3 in

Tensile Load, long term, maximum 1250 N | 281 lbf

Environmental Specifications

Installation Temperature -5 °C to +50 °C (+23 °F to +122 °F)

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

Storage Temperature -20 °C to +70 °C (-4 °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