

Fiber Optic Cable, 6-fiber, OM2, 2000 m, orange

Product Classification

Portfolio	NETCONNECT®
Product Type	Fiber OSP cable
Regional Availability	Asia 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-492AAAB (OM2)

General Specifications

Cable Type	Loose tube
Subunit Type	Gel-filled

Construction Materials

Total Fiber Count	6
Armor Type	Non-metallic rods
Fiber Type	OM2
Fibers per Subunit, quantity	6
Jacket Color	Orange

Dimensions

Cable Length	2000 m 6562 ft
Cable Weight	94.0 kg/km
Diameter Over Jacket	9.00 mm 0.35 in
Filler, quantity	1

Physical Specifications

Minimum Bend Radius, loaded	228.6 mm 9.0 in
Minimum Bend Radius, unloaded	175.3 mm 6.9 in
Tensile Load, long term, maximum	750 N 169 lbf
Tensile Load, short term, maximum	2000 N 450 lbf

Environmental Specifications

Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)
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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