

Fiber Optic Cable, 12-fiber, OM1, 1000 m, orange

Product Classification

Portfolio	NETCONNECT®
Product Type	Fiber indoor/outdoor cable
Regional Availability	Asia Australia/New Zealand EMEA

Standards And Qualifications

EN50575 CPR Cable EuroClass	Eca
------------------------------------	-----

Optical Specifications, Wavelength Specific

Attenuation, maximum	1.00 dB/km @ 1300 nm
Standards Compliance	TIA-492AAAA (OM1)

General Specifications

Cable Type	Loose tube
Subunit Type	Gel-filled

Construction Materials

Total Fiber Count	12
Fiber Type	OM1
Fibers per Subunit, quantity	12
Jacket Color	Orange

Dimensions

Cable Length	1000 m 3281 ft
Cable Weight	33.0 kg/km
Diameter Over Jacket	6.40 mm 0.25 in

Physical Specifications

Minimum Bend Radius, loaded	140.0 mm 5.5 in
Minimum Bend Radius, unloaded	130.0 mm 5.1 in
Tensile Load, long term, maximum	400 N 90 lbf
Tensile Load, short term, maximum	500 N 112 lbf

Environmental Specifications

Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)
----------------------------	--

Operating Temperature -20 °C to +60 °C (-4 °F to +140 °F)

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU
CENELEC

Classification

Compliant
EN 50575 compliant, Declaration of Performance (DoP) available



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable