

Fiber Optic Cable, 12-fiber, OM1, 1 km, orange

OBSOLETE

This product was discontinued on: June 13, 2018

Product Classification

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

Standards And Qualifications

EN50575 CPR Cable EuroClass Dca | s2 | d1 | a1

Optical Specifications, Wavelength Specific

Attenuation, maximum (temporary)	0.90 dB/km @ 1,300 nm
Standards Compliance	IEC 60794-1 TIA-492AAAA (OM1)

General Specifications

Cable Type Tight buffer

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	56.0 kg/km
Diameter Over Jacket	7.50 mm 0.30 in

Physical Specifications

Minimum Bend Radius, loaded	115.0 mm 4.5 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	1000 N 225 lbf

Environmental Specifications

Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)
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	Classification
RoHS 2011/65/EU	Compliant
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable