

Indoor/Outdoor Fiber Optic Cable, 12-fiber, loose tube, OM3, 2000 m, aqua

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 3.50 dB/km @ 850 nm
Standards Compliance	IEC 60794-1 TIA-492AAAC (OM3)

General Specifications

Cable Type	Loose tube
Subunit Type	Gel-filled

Construction Materials

Total Fiber Count	12
Fiber Type	OM3
Fibers per Subunit, quantity	12
Jacket Color	Aqua

Dimensions

Cable Length	2000 m 6562 ft
Cable Weight	48.0 kg/km
Diameter Over Jacket	6.40 mm 0.25 in

Physical Specifications

Minimum Bend Radius, loaded	130.0 mm 5.1 in
Minimum Bend Radius, unloaded	80.0 mm 3.1 in
Tensile Load, long term, maximum	650 N 146 lbf
Tensile Load, short term, maximum	1250 N 281 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