

Fiber Optic Cable, 6-fiber, OM3, loose tube, dry, 1000 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	Dca s2 d2 a1
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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-free

Construction Materials

Total Fiber Count	6
Fiber Type	OM3
Fibers per Subunit, quantity	6
Jacket Color	Aqua

Dimensions

Cable Length	1000 m 3281 ft
Cable Weight	47.0 kg/km
Diameter Over Jacket	6.40 mm 0.25 in
Filler, quantity	1

Physical Specifications

Minimum Bend Radius, loaded	140.0 mm 5.5 in
Minimum Bend Radius, unloaded	129.8 mm 5.1 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	-10 °C to +70 °C (+14 °F to +158 °F)
Storage Temperature	-10 °C to +70 °C (+14 °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