

Fiber Optic Cable, 48-fiber, OM3, 1000 m, aqua

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 Cca | s1 | d2 | a1

Optical Specifications, Wavelength Specific

Attenuation, maximum (temporary) 1.50 dB/km @ 1,300 nm | 3.50 dB/km @ 850 nm

Standards Compliance IEC 60794-1 | TIA-492AAAC (OM3)

General Specifications

Cable Type Tight buffer

Construction Materials

Total Fiber Count	48
Fiber Type	OM3
Fibers per Subunit, quantity	4
Jacket Color	Aqua

Dimensions

Cable Length	1000 m 3281 ft
Cable Weight	240.0 kg/km 161.0 lb/kft
Diameter Over Jacket	17.00 mm 0.67 in

Physical Specifications

Minimum Bend Radius, loaded	430.0 mm 16.9 in
Minimum Bend Radius, unloaded	260.0 mm 10.2 in
Tensile Load, long term, maximum	1001 N 225 lbf
Tensile Load, short term, maximum	2002 N 450 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