

Fiber Optic Cable, 4-fiber, OM3, 1000 m, aqua

Product Classification

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

General Specifications

Cable Type	Loose tube
Fibers per Subunit, quantity	4
Jacket Color	Aqua
Subunit Type	Gel-filled
Total Fiber Count	4

Dimensions

Cable Length	1000 m 3,280.84 ft
Diameter Over Jacket	6.4 mm 0.252 in

Mechanical Specifications

Minimum Bend Radius, loaded	129.5 mm 5.098 in
Minimum Bend Radius, unloaded	80 mm 3.15 in
Tensile Load, long term, maximum	650 N 146.126 lbf
Tensile Load, short term, maximum	1250 N 281.011 lbf

Optical Specifications

Fiber Type	OM3
-------------------	-----

Optical Specifications, Wavelength Specific

Attenuation, maximum	0.70 dB/km @ 1,300 nm 3.50 dB/km @ 850 nm
Standards Compliance	TIA-492AAAC (OM3)

Environmental Specifications

Operating Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
------------------------------	-------------------------------------

1-599622-3 | C-004-CN-5L-M04AQ/28G/GY/E

EN50575 CPR Cable EuroClass Fire Performance

Eca

Environmental Space

Universal Low Smoke Zero Halogen (ULSZH)

Packaging and Weights

Cable weight

48 kg/km | 32.255 lb/kft

Regulatory Compliance/Certifications

Agency

Classification

CENELEC

EN 50575 compliant, Declaration of Performance (DoP) available

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS

Compliant



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable