

2-599614-2 | C-004-CN-5K-M12AQ/28D/GY/D

Fiber Optic Cable, 4-fiber, OM4, 2000 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-free
Total Fiber Count	4

Dimensions

Cable Length	2000 m 6,561.68 ft
Diameter Over Jacket	6.4 mm 0.252 in

Mechanical Specifications

Minimum Bend Radius, loaded	139.7 mm 5.5 in
Minimum Bend Radius, unloaded	129.5 mm 5.098 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	OM4
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Optical Specifications, Wavelength Specific

Attenuation, maximum	1.00 dB/km @ 1,300 nm 3.50 dB/km @ 850 nm
Standards Compliance	TIA-492AAAD (OM4)

Environmental Specifications

Operating Temperature	-10 °C to +70 °C (+14 °F to +158 °F)
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EN50575 CPR Cable EuroClass Fire Performance	Dca
EN50575 CPR Cable EuroClass Smoke Rating	s2
EN50575 CPR Cable EuroClass Droplets Rating	d2
EN50575 CPR Cable EuroClass Acidity Rating	a1
Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)

Packaging and Weights

Cable weight 47 kg/km | 31.583 lb/kft

Included Products

- CS-5K-LT – LazrSPEED® 550 OM4 Bend-Insensitive Multimode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable