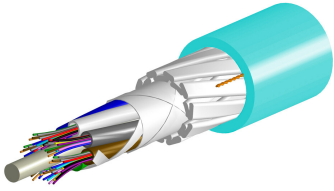


2-599627-2 | C-024-LN-5K-M12AQ/28G/GY/E



Fiber Indoor/Outdoor Cable, 24-fiber, multimode OM4, gel-filled, aqua jacket color, Meters jacket marking, 2000 meters

Product Classification

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

General Specifications

Cable Type	Loose tube
Subunit Type	Gel-filled
Filler, quantity	2
Jacket Color	Aqua
Jacket Marking	Meters
Jacket Marking Method	Inkjet
Jacket Marking Text	COMMSCOPE GB SYSTEM F.O. CABLE X -599627-2 INT/EXT RODENT RESIST GLT 24x50 /125 OM4 [Serial NUMBER] [METRE MARK]
Fibers per Subunit, quantity	12
Total Fiber Count	24

Dimensions

Cable Length	2000 m 6,561.68 ft
Diameter Over Jacket	11.5 mm 0.453 in

Mechanical Specifications

Minimum Bend Radius, loaded	231.1 mm 9.098 in
Minimum Bend Radius, unloaded	170.2 mm 6.701 in
Tensile Load, long term, maximum	1201 N 269.996 lbf
Tensile Load, short term, maximum	2002 N 450.068 lbf

Optical Specifications

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Fiber Type OM4, LazrSPEED®

Optical Specifications, Wavelength Specific

Attenuation, maximum 1.00 dB/km @ 1,300 nm | 3.50 dB/km @ 850 nm

Standards Compliance IEC 60794-1 | TIA-492AAAD (OM4)

Environmental Specifications

Installation temperature -5 °C to +50 °C (+23 °F to +122 °F)

Operating Temperature -25 °C to +70 °C (-13 °F to +158 °F)

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

Environmental Space Universal Low Smoke Zero Halogen (ULSZH)

Packaging and Weights

Cable weight 126 kg/km | 84.668 lb/kft

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable