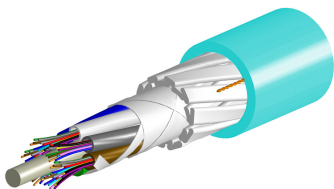


# 2-599627-2 | C-024-LN-5K-M12AQ/28G/GY/E



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

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

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
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## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## \* Footnotes

Operating Temperature	Specification applicable to non-terminated bulk fiber cable
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