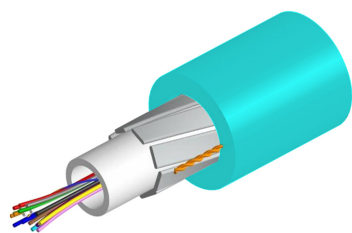


# 2-599625-2 | C-012-CN-5K-M12AQ/28G/GY/E



Indoor/Outdoor Fiber Optic Cable, 12-fiber, loose tube, OM4, 2000 m, aqua. Provides Rodent Resistance.

## Product Classification

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

## General Specifications

Cable Type	Loose tube
Subunit Type	Gel-filled
Jacket Color	Aqua
Jacket Marking	Meters
Jacket Marking Method	Inkjet
Jacket Marking Text	COMMScope GB F.O. CABLE X-599625-2 INT/EXT RODENT RESIST GLT 12X50/125 OM4 EN50575 CLASS Eca (Serial NUMBER) (METRE MARK)
Fibers per Subunit, quantity	12
Total Fiber Count	12

## Dimensions

Cable Length	2000 m   6,561.68 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	450 N   101.164 lbf
Tensile Load, short term, maximum	1500 N   337.214 lbf

## Optical Specifications

Fiber Type	OM4, LazrSPEED®
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## Optical Specifications, Wavelength Specific

<b>Attenuation, maximum</b>	1.00 dB/km @ 1,300 nm   3.00 dB/km @ 850 nm
<b>Standards Compliance</b>	IEC 60794-1   TIA-492AAAD (OM4)

## Environmental Specifications

<b>Installation temperature</b>	-5 °C to +50 °C (+23 °F to +122 °F)
<b>Operating Temperature</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>Storage Temperature</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>EN50575 CPR Cable EuroClass Fire Performance</b>	Eca
<b>Environmental Space</b>	Universal Low Smoke Zero Halogen (ULSZH)

## Packaging and Weights

<b>Cable weight</b>	48 kg/km   32.255 lb/kft
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## 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## Included Products

CS-5K-LT	– LazrSPEED® 550 OM4 Bend-Insensitive Multimode Fiber
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## \* Footnotes

<b>Operating Temperature</b>	Specification applicable to non-terminated bulk fiber cable
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