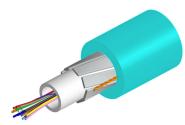
# 2-599625-2 | C-012-CN-5K-M12AQ/28G/GY/E



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 TypeLoose tubeSubunit TypeGel-filledJacket ColorAquaJacket MarkingMetersJacket Marking MethodInkjet

Jacket Marking TextCOMMSCOPE 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, loaded129.5 mm | 5.098 inMinimum Bend Radius, unloaded80 mm | 3.15 inTensile Load, long term, maximum450 N | 101.164 lbfTensile Load, short term, maximum1500 N | 337.214 lbf

Optical Specifications

**Fiber Type** OM4, LazrSPEED®

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

## Optical Specifications, Wavelength Specific

**Attenuation, maximum** 1.00 dB/km @ 1,300 nm | 3.00 dB/km @ 850 nm

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

### **Environmental Specifications**

Installation temperature  $-5 \,^{\circ}\text{C}$  to  $+50 \,^{\circ}\text{C}$  (+23  $^{\circ}\text{F}$  to +122  $^{\circ}\text{F}$ )

Operating Temperature  $-20 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$  (-4  $^{\circ}\text{F}$  to +158  $^{\circ}\text{F}$ )

Storage Temperature  $-20 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$  (-4  $^{\circ}\text{F}$  to +158  $^{\circ}\text{F}$ )

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
Agency	Ciassilication

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 UK-ROHS Compliant



#### Included Products

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

Fiber

## \* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable

