## 2-599161-3 | C-006-CN-5L-M06AQ/28G/AY/E

### Fiber Optic Cable, 6-fiber, OM3, 2000 m, aqua

#### OBSOLETE

This product was discontinued on: March 31, 2023

### 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
Fibers per Subunit, quantity	6
Total Fiber Count	6
Dimensions	
Cable Length	2000 m   6,561.68 ft
Diameter Over Jacket	6.4 mm   0.252 in
Mechanical Specifications	
Minimum Bend Radius, loaded	140 mm   5.512 in
Minimum Bend Radius, unloaded	130 mm   5.118 in
Tensile Load, long term, maximum	400 N   89.924 lbf
Tensile Load, short term, maximum	500 N   112.404 lbf
Optical Specifications	
Fiber Type	OM3

## Optical Specifications, Wavelength Specific

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Attenuation, maximum	1.00 dB/km @ 1,300 nm
Standards Compliance	IEC 60794-1   TIA-492AAAC (OM3)

### **Environmental Specifications**

Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
EN50575 CPR Cable EuroClass Fire Performance	Eca
Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)

### Packaging and Weights

Cable weight

33 kg/km | 22.175 lb/kft

## 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 www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

### \* Footnotes

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

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