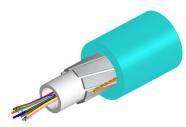
2-599614-2 | C-004-CN-5K-M04AQ/28D/GY/D



Fiber Indoor/Outdoor Cable, 4-fiber, multimode OM4, Gel-free, aqua jacket color, Dca Flame Rating, 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-CN

General Specifications

Cable TypeLoose tubeSubunit TypeGel-freeJacket ColorAquaJacket MarkingMetersFibers per Subunit, quantity4Total Fiber Count4

Dimensions

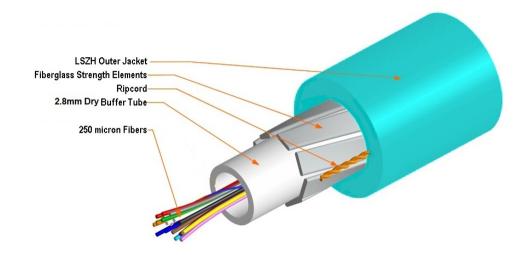
 Cable Length
 2000 m | 6,561.68 ft

 Diameter Over Jacket
 6.4 mm | 0.252 in

Representative Image



2-599614-2 | C-004-CN-5K-M04AQ/28D/GY/D



Material Specifications

Jacket Material UV resistant

Mechanical Specifications

Minimum Bend Radius, loaded139.7 mm | 5.5 inMinimum Bend Radius, unloaded129.5 mm | 5.098 inTensile Load, long term, maximum650 N | 146.126 lbfTensile Load, short term, maximum1250 N | 281.011 lbf

Optical Specifications

Fiber Type OM4

Optical Specifications, Wavelength Specific

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

Standards Compliance TIA-492AAAD (OM4)

Environmental Specifications

Operating Temperature $-10 \,^{\circ}\text{C to} + 70 \,^{\circ}\text{C (+14 }^{\circ}\text{F to} + 158 \,^{\circ}\text{F)}$

 EN50575 CPR Cable EuroClass Fire Performance
 Dca

 EN50575 CPR Cable EuroClass Smoke Rating
 s2

 EN50575 CPR Cable EuroClass Droplets Rating
 d2

EN50575 CPR Cable EuroClass Acidity Rating a1

COMMSCOPE®

2-599614-2 | C-004-CN-5K-M04AQ/28D/GY/D

Environmental Space

Universal Low Smoke Zero Halogen (ULSZH)

Packaging and Weights

Cable weight 47 kg/km | 31.583 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



Included Products

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

Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

