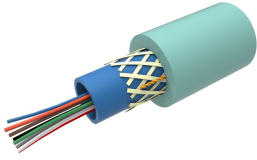


2-599154-2 | C-008-CN-5K-M08AQ/28D/AY/D



Fiber Indoor/Outdoor Cable, 8-fiber, multimode OM4, gel-free, aqua jacket, Dca Flame Rating, Meters jacket marking, 2000 meters

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 |

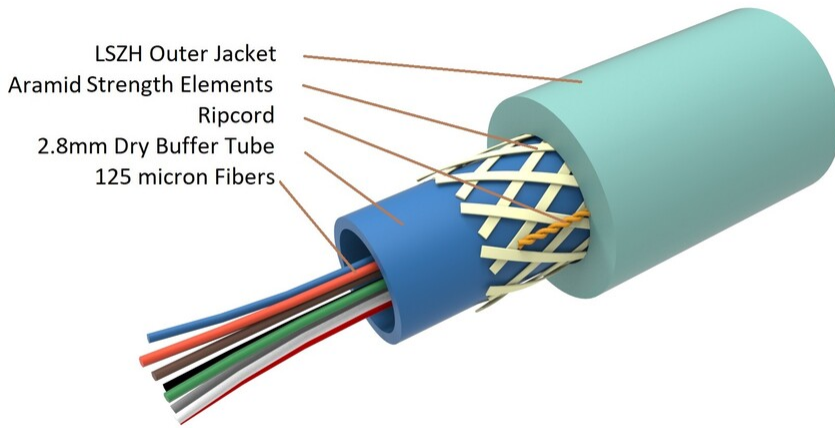
General Specifications

| | |
|-------------------------------------|------------|
| Cable Type | Loose tube |
| Subunit Type | Gel-free |
| Jacket Color | Aqua |
| Jacket Marking | Meters |
| Fibers per Subunit, quantity | 8 |
| Total Fiber Count | 8 |

Dimensions

| | |
|-----------------------------|----------------------|
| Cable Length | 2000 m 6,561.68 ft |
| Diameter Over Jacket | 6.4 mm 0.252 in |

Representative Image



Mechanical Specifications

| | |
|--|---------------------|
| Minimum Bend Radius, loaded | 139.7 mm 5.5 in |
| Minimum Bend Radius, unloaded | 129.5 mm 5.098 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 | OM4 |
|-------------------|-----|

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 °C to +50 °C (+23 °F to +122 °F) |
| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
| Storage Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
| EN50575 CPR Cable EuroClass Fire Performance | Dca |
| EN50575 CPR Cable EuroClass Smoke Rating | s2 |
| EN50575 CPR Cable EuroClass Droplets Rating | d2 |

2-599154-2 | C-008-CN-5K-M08AQ/28D/AY/D

| | |
|---|--|
| EN50575 CPR Cable EuroClass Acidity Rating | a1 |
| Environmental Space | Universal Low Smoke Zero Halogen (ULSZH) |

Packaging and Weights

| | |
|---------------------|--------------------------|
| Cable weight | 31 kg/km 20.831 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 |



Included Products

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

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable