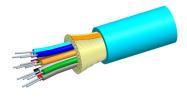
9-1592141-9 | C-006-DS-5K-M06AQ/GY/C



Indoor/outdoor Fiber Optic Cable, 6-fiber, office distribution, multimode, OM4, ULSZH, aqua. Provides Rodent Resistance.

- designed to offer flexibility, strength and compact construction for internal and interbuilding use
- non-metallic construction reinforced by E-glass yarns, which provide rodent resistance and higher tensile strength
- oversheathed with a ULSZH jacket meeting IEC fire performance requirements

Product Classification

| Regional Availability | Asia EMEA |
|-----------------------------------|---|
| Portfolio | CommScope® |
| Product Type | Fiber indoor/outdoor cable |
| Product Series | C-DS |
| General Specifications | |
| Cable Type | Tight buffer |
| Jacket Color | Aqua |
| Jacket Marking | Meters |
| Jacket Marking Method | Inkjet |
| Jacket Marking Text | COMMSCOPE GB OPTICAL CABLE 9-1592141-9 6x50/125 OM4 EN50575 CLASS C ULSZH [Serial NUMBER] [METRE MARK] |
| Strength Members | E-glass yarns |
| Fibers per Subunit, quantity | 6 |
| Total Fiber Count | 6 |
| Dimensions | |
| Diameter Over Jacket | 6.4 mm 0.252 in |
| Mechanical Specifications | |
| Minimum Bend Radius, loaded | 150 mm 5.906 in |
| Minimum Bend Radius, unloaded | 90 mm 3.543 in |
| Tensile Load, short term, maximum | 1500 N 337.214 lbf |
| Cable Crush Resistance, maximum | 20 N/mm 114.203 lb/in |

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Optical Specifications

| Fiber Type | OM4, LazrSPEED® |
|--|-----------------|
| Optical Specifications, Wavelength Spe | cific |

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

Environmental Specifications

| Installation temperature | -5 °C to +50 °C (+23 °F to +122 °F) |
|--|--|
| Operating Temperature | -20 °C to +60 °C (-4 °F to +140 °F) |
| Storage Temperature | -20 °C to +60 °C (-4 °F to +140 °F) |
| EN50575 CPR Cable EuroClass Fire Performance | Сса |
| EN50575 CPR Cable EuroClass Smoke Rating | s2 |
| EN50575 CPR Cable EuroClass Droplets Rating | d1 |
| EN50575 CPR Cable EuroClass Acidity Rating | al |
| Environmental Space | Universal Low Smoke Zero Halogen (ULSZH) |
| | |

Packaging and Weights

Cable weight

46 kg/km | 30.911 lb/kft

Regulatory Compliance/Certifications

| Agency | Classification |
|---------|--|
| CENELEC | EN 50575 compliant, Declaration of Performance (DoP) available |
| CENELEC | |

Included Products

CS-5K-TB

 LazrSPEED® 550 OM4 Bend-Insensitive Multimode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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