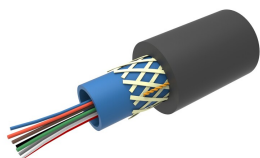


760254776 | C-012-CN-5K-M12BK/28D/AY/D



Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Central Loose Tube Fiber Optic Cable, 12-fiber, Multimode OM4, Gel-free, black

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 | Black |
| Jacket Marking | Meters |
| Jacket Marking Method | Inkjet |
| Jacket Marking Text | COMMScope GB OPTICAL CABLE 760254776 INT/EXT DRY LOOSE TUBE 12X50/125 OM4 EN50575 CLASS D (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, 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, LazrSPEED® OM4, LazrSPEED® |
|------------|-----------------------------------|

Optical Specifications, Wavelength Specific

| | |
|----------------------|---|
| Attenuation, maximum | 0.70 dB/km @ 1,300 nm 3.50 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 |
| EN50575 CPR Cable EuroClass Acidity Rating | a1 |
| Environmental Space | Low Smoke Zero Halogen (LSZH) |

Packaging and Weights

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



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable