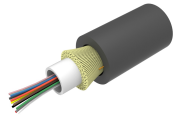


760254790 | C-024-CN-5K-M24BK/40G/GY/D



Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Central Loose Tube Fiber Optic Cable, 24-fiber, Multimode OM4, Gel-filled, black. Provides Rodent Resistance

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 | Black |
| Jacket Marking | Meters |
| Total Fiber Count | 24 |

Dimensions

| | |
|-----------------------------|----------------------|
| Cable Length | 2000 m 6,561.68 ft |
| Diameter Over Jacket | 8 mm 0.315 in |

Mechanical Specifications

| | |
|--|----------------------|
| Minimum Bend Radius, loaded | 160 mm 6.299 in |
| Minimum Bend Radius, unloaded | 110 mm 4.331 in |
| Tensile Load, long term, maximum | 650 N 146.126 lbf |
| Tensile Load, short term, maximum | 1300 N 292.252 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 | -20 °C to +70 °C (-4 °F to +158 °F) |
| Storage Temperature | -20 °C to +70 °C (-4 °F to +158 °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 | 74 kg/km 49.726 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