



Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Central Loose Tube Fiber Optic Cable, 8-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 |
| Filler, quantity | 1 |
| Jacket Color | Black |
| Jacket Marking | Meters |
| Jacket Marking Method | Inkjet |
| Jacket Marking Text | COMMScope GB OPTICAL CABLE 760254773 INT/EXT RODENT RESISTANT GLT 8X50/125 OM4 (Serial NUMBER) (METRE MARK) |
| 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 |

Mechanical Specifications

| | |
|-----------------------------------|----------------------|
| Minimum Bend Radius, loaded | 129.5 mm 5.098 in |
| Minimum Bend Radius, unloaded | 80 mm 3.15 in |
| Tensile Load, long term, maximum | 650 N 146.126 lbf |
| Tensile Load, short term, maximum | 1250 N 281.011 lbf |

760254773 | C-008-CN-5K-M08BK/28G/GY/E

Optical Specifications

Fiber Type OM4, LazrSPEED®

Optical Specifications, Wavelength Specific

Attenuation, maximum 1.00 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 -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 Eca

Environmental Space Low Smoke Zero Halogen (LSZH)

Packaging and Weights

Cable weight 48 kg/km | 32.255 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