# 760254771 | C-006-CN-5K-M06BK/28G/GY/E



Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Central Loose Tube Fiber Optic Cable, 6-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 760254771 INT/EXT RODENT RESIST<br>GLT 6X50/125 OM4 [Serial NUMBER] [METRE MARK] |
| Fibers per Subunit, quantity      | 6   |
| Total Fiber Count                 | 6   |
| 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  |

©2025 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 1, 2025



**COMMSCOPE**°

# 760254771 | C-006-CN-5K-M06BK/28G/GY/E

## **Optical Specifications**

Fiber Type

OM4, LazrSPEED®

#### **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

Page 2 of 2

©2025 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 1, 2025

