760254766 | C-004-CN-5K-M04BK/28D/GY/D



Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Central Loose Tube Fiber Optic Cable, 4-fiber, Multimode OM4, Gel-free, 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 TypeLoose tubeSubunit TypeGel-freeJacket ColorBlackJacket MarkingMetersJacket Marking MethodInkjet

Jacket Marking Text COMMSCOPE GB OPTICAL CABLE 760254766 INT/EXT RODENT RESIST

DLT 4X50/125 OM4 (Serial number) (metre mark)

Fibers per Subunit, quantity 4

Total Fiber Count 4

Dimensions

 Cable Length
 2000 m | 6,561.68 ft

 Diameter Over Jacket
 6.4 mm | 0.252 in

Material Specifications

Jacket Material UV resistant

Mechanical Specifications

Minimum Bend Radius, loaded139.7 mm | 5.5 inMinimum Bend Radius, unloaded129.5 mm | 5.098 inTensile Load, long term, maximum650 N | 146.126 lbf



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Tensile Load, short term, maximum

1250 N | 281.011 lbf

Optical Specifications

Fiber Type OM4

Optical Specifications, Wavelength Specific

Attenuation, maximum 1.00 dB/km @ 1,300 nm | 3.50 dB/km @ 850 nm

Standards Compliance TIA-492AAAD (OM4)

Environmental Specifications

Operating Temperature $-10 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ (+14 $^{\circ}\text{F}$ to +158 $^{\circ}\text{F}$)

EN50575 CPR Cable EuroClass Fire PerformanceDcaEN50575 CPR Cable EuroClass Smoke Ratings2EN50575 CPR Cable EuroClass Droplets Ratingd2EN50575 CPR Cable EuroClass Acidity Ratinga1

Environmental Space Low Smoke Zero Halogen (LSZH)

Packaging and Weights

Cable weight 47 kg/km | 31.583 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

