



Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Central Loose Tube Fiber Optic Cable, 12-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
Jacket Marking Method	Inkjet
Jacket Marking Text	COMMSCOPE GB OPTICAL CABLE 760254775 INT/EXT RODENT RESIST GLT 12X50/125 OM4 EN50575 CLASS Eca (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	129.5 mm   5.098 in
Minimum Bend Radius, unloaded	80 mm   3.15 in
Tensile Load, long term, maximum	450 N   101.164 lbf
Tensile Load, short term, maximum	1500 N   337.214 lbf

Optical Specifications

Fiber TypeOM4, LazrSPEED®

Optical Specifications, Wavelength Specific

Attenuation, maximum1.00 dB/km @ 1,300 nm | 3.00 dB/km @ 850 nm

Standards ComplianceIEC 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 PerformanceEca

Environmental SpaceLow Smoke Zero Halogen (LSZH)

Packaging and Weights

Cable weight48 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
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