



Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Central Loose Tube Fiber Optic Cable, 8-fiber, Multimode OM3, 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 Type	Loose tube
Subunit Type	Gel-free
Filler, quantity	1
Jacket Color	Black
Jacket Marking	Meters
Jacket Marking Method	Inkjet
Jacket Marking Text	COMMScope GB OPTICAL CABLE 760254784 INT/EXT RODENT RESISTANT DLT 8 X 50/125UM OM3 EN50575 CLASS D (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	139.7 mm   5.5 in
Minimum Bend Radius, unloaded	129.5 mm   5.098 in
Tensile Load, long term, maximum	650 N   146.126 lbf
Tensile Load, short term, maximum	1250 N   281.011 lbf

Optical Specifications

Fiber TypeOM3

Optical Specifications, Wavelength Specific

Attenuation, maximum1.00 dB/km @ 1,300 nm | 3.50 dB/km @ 850 nm

Standards ComplianceIEC 60794-1 | TIA-492AAAC (OM3)

Environmental Specifications

Installation temperature-5 °C to +50 °C (+23 °F to +122 °F)

Operating Temperature-10 °C to +70 °C (+14 °F to +158 °F)

Storage Temperature-10 °C to +70 °C (+14 °F to +158 °F)

EN50575 CPR Cable EuroClass Fire PerformanceDca

EN50575 CPR Cable EuroClass Smoke Ratings2

EN50575 CPR Cable EuroClass Droplets Ratingd2

EN50575 CPR Cable EuroClass Acidity Ratinga1

Environmental SpaceLow Smoke Zero Halogen (LSZH)

Packaging and Weights

Cable weight47 kg/km | 31.583 lb/kft

Included Products

CS-5L-LT – LazrSPEED® 300 OM3 Bend-Insensitive Multimode Fiber

\* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable