



Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Central Loose Tube Fiber Optic Cable, 12-fiber, Multimode OM5, Gel-free, black. Provides Rodent Resistance.

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber indoor/outdoor cable
<b>Product Series</b>	C-CN

## General Specifications

<b>Cable Type</b>	Loose tube
<b>Subunit Type</b>	Gel-free
<b>Filler, quantity</b>	1
<b>Jacket Color</b>	Black
<b>Jacket Marking</b>	Meters
<b>Jacket Marking Method</b>	Inkjet
<b>Jacket Marking Text</b>	COMMSCOPE GB OPTICAL CABLE 760254774 INT/EXT RODENT RESIST DLT 12X50/125 OM4 EN50575 CLASS D [Serial NUMBER] [METRE MARK]
<b>Fibers per Subunit, quantity</b>	12
<b>Total Fiber Count</b>	12

## Dimensions

<b>Cable Length</b>	2000 m   6,561.68 ft
<b>Diameter Over Jacket</b>	6.4 mm   0.252 in

## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	139.7 mm   5.5 in
<b>Minimum Bend Radius, unloaded</b>	129.5 mm   5.098 in
<b>Tensile Load, long term, maximum</b>	650 N   146.126 lbf
<b>Tensile Load, short term, maximum</b>	1250 N   281.011 lbf

## Optical Specifications

**Fiber Type** OM5, 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** -10 °C to +70 °C (+14 °F to +158 °F)

**EN50575 CPR Cable EuroClass Fire Performance** Dca

**EN50575 CPR Cable EuroClass Smoke Rating** s2

**EN50575 CPR Cable EuroClass Droplets Rating** d2

**EN50575 CPR Cable EuroClass Acidity Rating** a1

**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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## Included Products

CS-5G-LT – LazrSPEED® OM5 WideBand Multimode Fiber

## \* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable

