



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

<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-filled
<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 760254775 INT/EXT RODENT RESIST GLT 12X50/125 OM4 EN50575 CLASS Eca (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>	129.5 mm   5.098 in
<b>Minimum Bend Radius, unloaded</b>	80 mm   3.15 in
<b>Tensile Load, long term, maximum</b>	450 N   101.164 lbf
<b>Tensile Load, short term, maximum</b>	1500 N   337.214 lbf

## Optical Specifications

# 760254775 | C-012-CN-5K-M12BK/28G/GY/E

**Fiber Type** OM4, LazrSPEED®

## Optical Specifications, Wavelength Specific

**Attenuation, maximum** 1.00 dB/km @ 1,300 nm | 3.00 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** -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 <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