



Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Central Loose Tube Fiber Optic Cable, 24-fiber, Multimode OM3, 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>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 760254791 INT/EXT RODENT RESIST GLT 24X50/125UM OM3 EN50575 CLASS D (Serial NUMBER) (METRE MARK)
<b>Total Fiber Count</b>	24

## Dimensions

<b>Cable Length</b>	2000 m   6,561.68 ft
<b>Diameter Over Jacket</b>	8 mm   0.315 in

## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	160 mm   6.299 in
<b>Minimum Bend Radius, unloaded</b>	110 mm   4.331 in
<b>Tensile Load, long term, maximum</b>	650 N   146.126 lbf
<b>Tensile Load, short term, maximum</b>	1300 N   292.252 lbf

## Optical Specifications

# 760254791 | C-024-CN-5L-M24BK/40G/GY/D

**Fiber Type** OM3

## Optical Specifications, Wavelength Specific

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

**Standards Compliance** IEC 60793-2-10, type A1a.3b | IEC 60794-1 | ITU-T G.651 | TIA-492AAAC (OM3)

## 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** 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** 74 kg/km | 49.726 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