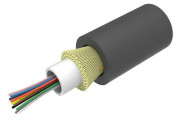


# 760254790 | C-024-CN-5K-M24BK/40G/GY/D



Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Central Loose Tube Fiber Optic Cable, 24-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 760254790 INT/EXT RODENT RESIST GLT 24X50/125 OM4 [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

<b>Fiber Type</b>	OM4
-------------------	-----

## Optical Specifications, Wavelength Specific

# 760254790 | C-024-CN-5K-M24BK/40G/GY/D

<b>Attenuation, maximum</b>	1.00 dB/km @ 1,300 nm   3.00 dB/km @ 850 nm
<b>Standards Compliance</b>	IEC 60794-1   TIA-492AAAD (OM4)

## Environmental Specifications

<b>Installation temperature</b>	-5 °C to +50 °C (+23 °F to +122 °F)
<b>Operating Temperature</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>Storage Temperature</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>EN50575 CPR Cable EuroClass Fire Performance</b>	Dca
<b>EN50575 CPR Cable EuroClass Smoke Rating</b>	s2
<b>EN50575 CPR Cable EuroClass Droplets Rating</b>	d2
<b>EN50575 CPR Cable EuroClass Acidity Rating</b>	a1
<b>Environmental Space</b>	Low Smoke Zero Halogen (LSZH)

## Packaging and Weights

<b>Cable weight</b>	74 kg/km   49.726 lb/kft
---------------------	--------------------------

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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