

Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Tight Buffered Office Distribution Fiber Fiber Optic Cable, 24 fiber, Multimode OM4, black. Provides Rodent Resistance.

- designed to offer flexibility, strength and compact construction for internal and interbuilding use
- non-metallic construction reinforced by E-glass yarns, which provide rodent resistance and higher tensile strength
- oversheathed with a ULSZH jacket meeting IEC fire performance requirements

## Product Classification

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

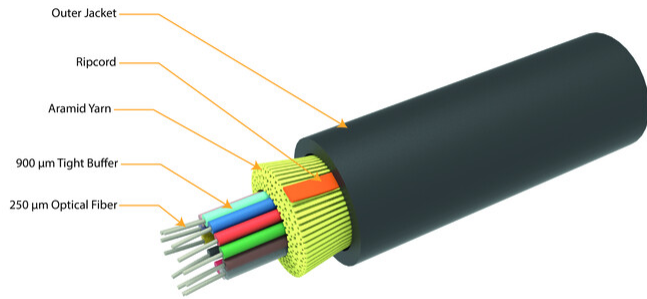
## General Specifications

<b>Cable Type</b>	Tight buffer
<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 760254814 24 X 50/125 OM4 EN50575 CLASS C ULSZH [Serial number] [metre mark]
<b>Strength Members</b>	E-glass yarns
<b>Fibers per Subunit, quantity</b>	6
<b>Total Fiber Count</b>	24

## Dimensions

<b>Diameter Over Jacket</b>	9.5 mm   0.374 in
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## Representative Image



## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	150 mm   5.906 in
<b>Minimum Bend Radius, unloaded</b>	90 mm   3.543 in
<b>Tensile Load, long term, maximum</b>	650 N   146.126 lbf
<b>Tensile Load, short term, maximum</b>	2000 N   449.618 lbf
<b>Cable Crush Resistance, maximum</b>	20 N/mm   114.203 lb/in

## Optical Specifications

<b>Fiber Type</b>	OM4, LazrSPEED®
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## Optical Specifications, Wavelength Specific

<b>Standards Compliance</b>	IEC 60794-1   TIA-492AAAD (OM4)
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## Environmental Specifications

<b>Installation temperature</b>	-5 °C to +50 °C (+23 °F to +122 °F)
<b>Operating Temperature</b>	-20 °C to +60 °C (-4 °F to +140 °F)
<b>Storage Temperature</b>	-20 °C to +60 °C (-4 °F to +140 °F)
<b>EN50575 CPR Cable EuroClass Fire Performance</b>	Cca
<b>EN50575 CPR Cable EuroClass Smoke Rating</b>	s2
<b>EN50575 CPR Cable EuroClass Droplets Rating</b>	d1
<b>EN50575 CPR Cable EuroClass Acidity Rating</b>	a1
<b>Environmental Space</b>	Low Smoke Zero Halogen (LSZH)

## Packaging and Weights

### Cable weight

92 kg/km | 61.821 lb/kft

## Included Products

CS-5K-TB - LazrSPEED® 550 OM4 Bend-Insensitive Multimode Fiber

## \* Footnotes

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