# 760254812 | C-008-DS-5K-MSUBK/GY/C



Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Tight Buffered Office DistributionFiber Fiber Optic Cable, 8 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

Regional Availability	Asia   EMEA
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-DS
General Specifications	
Cable Type	Tight buffer
Jacket Color	Black
Jacket Marking	Meters
Jacket Marking Method	Inkjet
Jacket Marking Text	COMMSCOPE GB OPTICAL CABLE 760254812 8x50/125 OM4 EN50575 CLASS C BIMMF ULSZH [Serial NUMBER] [METRE MARK]
Strength Members	E-glass yarns
Fibers per Subunit, quantity	8
Total Fiber Count	8
Dimensions	
Diameter Over Jacket	6.4 mm   0.252 in

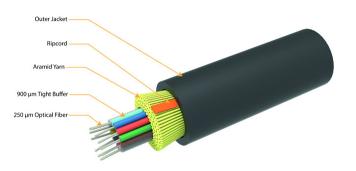
Representative Image

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## Mechanical Specifications

Minimum Bend Radius, loaded	150 mm   5.906 in	
Minimum Bend Radius, unloaded	90 mm   3.543 in	
Tensile Load, short term, maximum	1500 N   337.214 lbf	
Cable Crush Resistance, maximum	20 N/mm   114.203 lb/in	
Optical Specifications		
Fiber Type	OM4, LazrSPEED®	
Optical Specifications, Wavelength Specific		
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 +60 °C (-4 °F to +140 °F)	
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)	
EN50575 CPR Cable EuroClass Fire Performance	Сса	
EN50575 CPR Cable EuroClass Smoke Rating	s2	
EN50575 CPR Cable EuroClass Droplets Rating	d1	
EN50575 CPR Cable EuroClass Acidity Rating	a1	
Environmental Space	Low Smoke Zero Halogen (LSZH)	

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## Packaging and Weights

#### Cable weight

49 kg/km | 32.926 lb/kft

### Regulatory Compliance/Certifications

Classification

#### Agency

ROHS

CHINA-ROHS Below maximum cor REACH-SVHC Compliant as per SV

Below maximum concentration value Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant Compliant



**UK-ROHS** 

### Included Products

CS-5K-LT

LazrSPEED® 550 OM4 Bend-Insensitive Multimode Fiber

## \* Footnotes

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

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