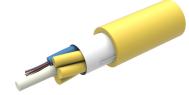
# 760256238 | C-006-LN-5K-M12BK/15D/B2



Fiber Indoor/outdoor Cable, Low Smoke Zero Halogen / 6 fiber Microsheath,, Gel-free , Meters jacket marking, Black jacket color, B2ca flame rating

#### Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-LN
General Specifications	
Cable Type	Stranded microsheath tube
Subunit Type	Gel-free
Filler, quantity	4
Jacket Color	Black
Jacket Marking	Meters
Jacket Marking Method	Inkjet
Jacket Marking Text	COMMSCOPE GB OPTICAL CABLE 760256238 6 x 5K 50/125 EN50575 CLASS B ULSZH [Serial number] [metre mark]
Subunit, quantity	1
Fibers per Subunit, quantity	6
Total Fiber Count	6
Dimensions	
Cable Length	2000 m   6,561.68 ft
Buffer Tube/Subunit Diameter	1.5 mm   0.059 in
Diameter Over Jacket	6.7 mm   0.264 in

### Representative Image

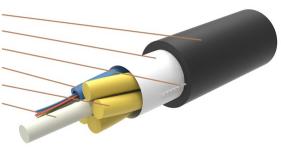
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LSZH Jacket Water Blocking Tape Ripcord Microsheath Loose Tubes LSZH Filler Rod Central Strength Element



## Mechanical Specifications

EN50575 CPR Cable EuroClass Fire Performance

Minimum Bend Radius, loaded	150 mm   5.906 in	
Minimum Bend Radius, unloaded	100 mm   3.937 in	
Tensile Load, long term, maximum	150 N   33.721 lbf	
Tensile Load, short term, maximum	480 N   107.908 lbf	
Cable Crush Resistance, maximum	10 N/mm   57.101 lb/in	
Compression Test Method	IEC 60794-1-21 E3	
Impact	2 N-m   17.701 in lb	
Impact Test Method	IEC 60794-1-21 E4	
Strain Test Method	IEC 60794-1-21 E1	
Twist	5 cycles	
Twist Test Method	IEC 60794-1 E7	
Optical Specifications		
Fiber Type	OM4, LazrSPEED®	
Optical Specifications, Wavelength Specific		
Attenuation, maximum	1.00 dB/km @ 1,300 nm   3.00 dB/km @ 850 nm	
Environmental Specifications		
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)	

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B2ca



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EN50575 CPR Cable EuroClass Smoke Rating	s1a
EN50575 CPR Cable EuroClass Droplets Rating	d0
EN50575 CPR Cable EuroClass Acidity Rating	a1
Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)
Water Penetration Test Method	IEC 60794-1 F5

#### **Environmental Test Specifications**

Temperature Cycle	-40 °C to +70 °C (-40 °F to +158 °F)
Temperature Cycle Test Method	IEC 60794-1-22 F1

#### Packaging and Weights

Cable weight	49
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Classification

Compliant

49 kg/km | 32.926 lb/kft

#### Regulatory Compliance/Certifications

Agency CHINA-ROHS ROHS

Below maximum concentration value 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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