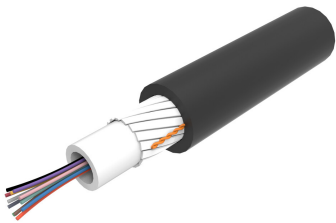# 760258916 | C-006-CN-5G-M06BK/28D/GY/D

Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Central Loose Tube Fiber Optic Cable, 6-fiber, Multimode OM5, Gel-free, black. Provides Rodent Resistance.

Product Classification

Regional Availability	Asia	Australia/New Zealand	EMEA
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-CN

General Specifications

Cable Type	Loose tube
Subunit Type	Gel-free
Filler, quantity	1
Jacket Color	Black
Jacket Marking	Meters
Jacket Marking Method	Inkjet
Jacket Marking Text	COMMSCOPE GB OPTICAL CABLE 760254770 INT/EXT RODENT RESIST DLT 6X50/125 OM4 EN50575 CLASS D (Serial number) (metre mark)
Fibers per Subunit, quantity	6
Total Fiber Count	6

Dimensions

Cable Length	2000 m	6,561.68 ft
Diameter Over Jacket	6.4 mm	0.252 in

Mechanical Specifications

Minimum Bend Radius, loaded	139.7 mm	5.5 in
Minimum Bend Radius, unloaded	129.5 mm	5.098 in
Tensile Load, long term, maximum	650 N	146.126 lbf
Tensile Load, short term, maximum	1250 N	281.011 lbf

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Optical Specifications

Fiber Type	OM5, LazrSPEED®

Optical Specifications, Wavelength Specific

Attenuation, maximum	2.20 dB/km @ 850 nm
Standards Compliance	IEC 60794-1	TIA-492AAAD (OM4)

Environmental Specifications

Installation temperature	-5 °C to +50 °C (+23 °F to +122 °F)
Operating Temperature	-10 °C to +70 °C (+14 °F to +158 °F)
Storage Temperature	-10 °C to +70 °C (+14 °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	47 kg/km	31.583 lb/kft

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

Included Products

CS-5G-LT	– LazrSPEED® OM5 WideBand Multimode Fiber

* Footnotes

Operating Temperature　Specification applicable to non-terminated bulk fiber cable

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