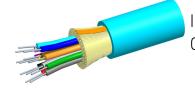
# 8-1592141-9 | C-006-DS-5L-M06AQ/GY/C



Indoor/outdoor Fiber Optic Cable, 6-fiber, office distribution, multimode, OM3, ULSZH, aqua. 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	Aqua
Jacket Marking	Meters
Jacket Marking Method	Inkjet
Jacket Marking Text	COMMSCOPE GB OPTICAL CABLE 8-1592141-9 6x50/125 OM3 EN50575 CLASS C ULSZH [Serial NUMBER] [METRE MARK]
Strength Members	E-glass yarns
Fibers per Subunit, quantity	6
Total Fiber Count	6
Dimensions	
Diameter Over Jacket	6.4 mm   0.252 in
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	

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## 8-1592141-9 | C-006-DS-5L-M06AQ/GY/C

Fiber Type	OM3	
Optical Specifications, Wavelength Specific		
Standards Compliance	IEC 60794-1   TIA-492AAAC (OM3)	
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	Universal Low Smoke Zero Halogen (ULSZH)

### Packaging and Weights

Cable weight	46 kg/km   30.911 lb/kft

### Regulatory Compliance/Certifications

Agency	Classification
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
CENELEC	

#### Included Products

CS-5L-TB – LazrSPEED® 300 OM3 Bend-Insensitive Multimode Fiber

## \* Footnotes

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

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