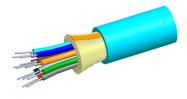
9-1594455-9 | C-024-DS-5K-MSUAQ/GY/C



Indoor/outdoor Fiber Optic Cable, 24-fiber, office distribution, multimode, OM4, 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 FIBRE CABLE 9-1594455-9 24 X 50/125 OM4 EN50575 CLASS C ULSZH [Serial number] [metre mark]
Strength Members	E-glass yarns
Fibers per Subunit, quantity	6
Total Fiber Count	24
Dimensions	
Diameter Over Jacket	9.5 mm 0.374 in
Mechanical Specifications	
Minimum Bend Radius, loaded	150 mm 5.906 in
Minimum Bend Radius, unloaded	90 mm 3.543 in
Tensile Load, long term, maximum	650 N 146.126 lbf
Tensile Load, short term, maximum	2000 N 449.618 lbf
Cable Crush Resistance, maximum	20 N/mm 114.203 lb/in
	Daga

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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	Universal Low Smoke Zero Halogen (ULSZH)

Packaging and Weights

Cab	le	weight
ous		neight

92 kg/km | 61.821 lb/kft

Regulatory Compliance/Certifications

Agency

CENELEC

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

CENELEC

Included Products

CS-5K-TB

 LazrSPEED® 550 OM4 Bend-Insensitive Multimode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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