



Indoor/outdoor Fiber Optic Cable, 24-fiber, office distribution, multimode, OM4, ULSZH, aqua

- 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

General Specifications

Cable Type	Tight buffer
Fibers per Subunit, quantity	6
Jacket Color	Aqua
Strength Members	E-glass yarns
Total Fiber Count	24

Dimensions

Diameter Over Jacket	9.5 mm 0.374 in
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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, 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

Optical Specifications

Fiber Type	OM4
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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	Cca
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	92 kg/km 61.821 lb/kft
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Regulatory Compliance/Certifications

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



Included Products

CS-5K-TB	- LazrSPEED® 550 OM4 Bend-Insensitive Multimode Fiber
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* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable