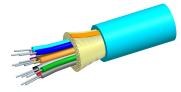
760255321 | L-008-DS-5X-MSUAQ/09X/B2



Fiber indoor cable, Low Smoke Zero Halogen Indoor Distribution, 8 fiber single-unit, Multimode OM4, Meters jacket marking, Aqua jacket color

Product Classification

Regional Availability	China
Portfolio	CommScope®
Product Type	Fiber indoor cable
Product Series	L-DS
Country Specific for	China
General Specifications	
Cable Type	Tight buffer
Jacket Color	Aqua
Jacket Marking	Meters
Strength Members	E-glass yarns
Total Fiber Count	8
Dimensions	
Buffer Tube/Subunit Diameter	0.9 mm 0.035 in
Diameter Over Jacket	5.8 mm 0.228 in
Mechanical Specifications	
Minimum Bend Radius, loaded	116 mm 4.567 in
Minimum Bend Radius, unloaded	58 mm 2.283 in
Tensile Load, long and short term	See Sag and Tension tables in Product Documentation section
Tensile Load, long term, maximum	198 N 44.512 lbf
Tensile Load, short term, maximum	660 N 148.374 lbf
Cable Crush Resistance, maximum	10 N/mm 57.101 lb/in
Compression	10 N/mm 57.101 lb/in
Compression Test Method	IEC 60794-1 E3 IEC 60794-1-2 E3
Strain	See long and short term tensile loads

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Strain Test Method	IEC 60794-1-2-E1
Optical Specifications	
Fiber Type	OM4
Optical Specifications, Wavelength Specific	
Attenuation, maximum	1.00 dB/km @ 1,300 nm 3.00 dB/km @ 850 nm
Environmental Specifications	
Installation temperature	-20 °C to +60 °C (-4 °F to +140 °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)
Cable Qualification Standards	Telcordia GR-409
Environmental Space	Low Smoke Zero Halogen (LSZH) Low Smoke Zero Halogen (LSZH)
Flame Test Listing	B2
Flame Test Method	GB/T 31247
Environmental Test Specifications	
Temperature Cycle	-20 °C to +60 °C (-4 °F to +140 °F)
Temperature Cycle Test Method	IEC 60794-1 F1 IEC 60794-1-2 F1

Included Products

CS-5X-TB-3.0/1.0/093 - OM4 Bend-Insensitive Multimode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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