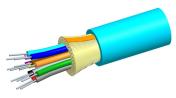
760253598 L-024-DS-5Y-MSUAQ/093/B1



Fiber indoor cable, Low Smoke Zero Halogen Indoor Distribution, 24 fiber single-unit, Multimode OM3, Meters jacket marking, Agua 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	24
Dimensions	
Buffer Tube/Subunit Diameter	0.9 mm 0.035 in
Diameter Over Jacket	8.8 mm 0.346 in
Mechanical Specifications	
Minimum Bend Radius, loaded	176 mm 6.929 in
Minimum Bend Radius, unloaded	88 mm 3.465 in
Tensile Load, long and short term	See Sag and Tension tables in Product Documentation section
Tensile Load, long term, maximum	396 N 89.024 lbf
Tensile Load, short term, maximum	1320 N 296.748 lbf
Compression	10 N/mm 57.101 lb/in

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Compression Test Method	ł	IEC 60794-1-2 E3
Strain		See long and short term tensile loads
Strain Test Method		IEC 60794-1-2-E1
Optical Specificat	ions	
Fiber Type		OM3
Optical Specificat	ions, Wavelength Sp	pecific
Attenuation, maximum		1.00 dB/km @ 1,300 nm 3.00 dB/km @ 850 nm
Environmental Sp	pecifications	
Installation temperature		-10 °C to +60 °C (+14 °F to +140 °F)
Operating Temperature		-20 °C to +70 °C (-4 °F to +158 °F)
Storage Temperature		-40 °C to +70 °C (-40 °F to +158 °F)
Cable Qualification Standa	ards	Telcordia GR-409
Environmental Space		Low Smoke Zero Halogen (LSZH)
Flame Test Listing		B1
Flame Test Method		GB/T 31247
Environmental Te	est Specifications	
Temperature Cycle		-20 °C to +70 °C (-4 °F to +158 °F)
Temperature Cycle Test M	lethod	IEC 60794-1-2 F1
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-5Y-TB-3.0/1.0/093 - OM3 Bend-Insensitive Multimode Fiber

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* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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