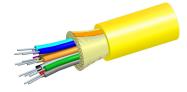
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Fiber indoor cable, Low Smoke Zero Halogen Indoor Distribution, 24 fiber single-unit, Singlemode G.657.A1, Meters jacket marking, Yellow jacket color

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	Yellow
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	400 N 89.924 lbf
Tensile Load, short term, maximum	1320 N 296.748 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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IEC 60794-1-2-E1 **Strain Test Method Optical Specifications** Fiber Type G.652.D and G.657.A1 Optical Specifications, Wavelength Specific 0.3 dB/km @ 1,550 nm | 0.3 dB/km @ 1,625 nm | 0.40 dB/km @ 1,310 Attenuation, maximum 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 GB/T 31247 Flame Test Method **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

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-8Z-TB-0.40/0.30/093 -

Low Water Peak, Dispersion-Unshifted Singlemode Fiber

* Footnotes

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Operating Temperature Specification applicable to non-terminated bulk fiber cable

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