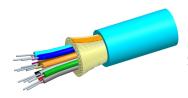
760255312 | L-002-DS-5Y-MSUAQ/09X/B2



Fiber indoor cable, Low Smoke Zero Halogen Indoor Distribution, 2 fiber single-unit, Multimode OM3, 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 TypeTight buffer

Jacket Color Aqua

Jacket Marking Meters

Strength Members E-glass yarns

Total Fiber Count 2

Dimensions

Buffer Tube/Subunit Diameter 0.9 mm | 0.035 in **Diameter Over Jacket** 4.4 mm | 0.173 in

Mechanical Specifications

Minimum Bend Radius, loaded 88 mm | 3.465 in Minimum Bend Radius, unloaded 44 mm | 1.732 in

Tensile Load, long and short termSee 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

Tompression

10 N/mm | 57.101 lb/in

Compression Test MethodIEC 60794-1 E3 | IEC 60794-1-2 E3StrainSee long and short term tensile loads



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Strain Test Method IEC 60794-1-2-E1

Optical Specifications

Fiber Type OM3

Optical Specifications, Wavelength Specific

Attenuation, maximum 1.00 dB/km @ 1,300 nm | 3.00 dB/km @ 850 nm

Environmental Specifications

Installation temperature $-20 \,^{\circ}\text{C}$ to $+60 \,^{\circ}\text{C}$ (-4 °F to +140 °F)

Operating Temperature $-20 \,^{\circ}\text{C}$ to $+60 \,^{\circ}\text{C}$ (-4 °F to +140 °F)

Storage Temperature $-20 \,^{\circ}\text{C}$ to $+60 \,^{\circ}\text{C}$ (-4 °F to +140 °F)

Cable Qualification StandardsTelcordia 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-5Y-TB-3.0/1.0/093 - OM3 Bend-Insensitive Multimode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

