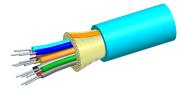
760255321 | L-008-DS-5X-MSUAQ/09X/B2



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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