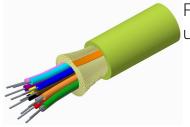
760257846 | N-004-DS-5C-MSULM/093



Fiber indoor cable, Low Smoke Zero Halogen Distribution, 4 fiber singleunit, Multimode OM5, Meters jacket marking, Aqua jacket color

Product Classification

| Regional Availability | Asia Australia/New Zealand |
|------------------------|------------------------------|
| Portfolio | CommScope® |
| Product Type | Fiber indoor cable |
| Product Series | N-DS |
| General Specifications | |
| Cable Type | Distribution |
| Construction Type | Non-armored |
| Subunit Type | Gel-free |
| Jacket Color | Aqua |
| Jacket Marking | Meters |
| Total Fiber Count | 4 |
| Dimensions | |
| Diameter Over Jacket | 4 mm 0.157 in |

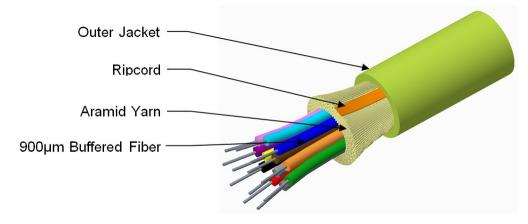
Representative Image

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Mechanical Specifications

| Minimum Bend Radius, loaded | 80 mm 3.15 in |
|-----------------------------------|---------------------------------------|
| Minimum Bend Radius, unloaded | 40 mm 1.575 in |
| Tensile Load, long term, maximum | 198 N 44.512 lbf |
| Tensile Load, short term, maximum | 660 N 148.374 lbf |
| Compression | 10 N/mm 57.101 lb/in |
| Compression Test Method | IEC 60794-1 E3 |
| Strain | See long and short term tensile loads |
| Strain Test Method | IEC 60794-1 E1 |
| | |

Optical Specifications

OM5

Optical Specifications, Wavelength Specific

Attenuation, maximum

Fiber Type

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

Environmental Specifications

| 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) |
| Environmental Space | Low Smoke Zero Halogen (LSZH) Riser |
| Flame Test Listing | NEC OFNR-LS (UL) and c(UL) |
| Flame Test Method | IEC 60332-3 UL 1666 UL 1685 |

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Environmental Test Specifications

| Heat Age | -20 °C to +85 °C (-4 °F to +185 °F) |
|-------------------------------|--------------------------------------|
| Low High Bend | -10 °C to +60 °C (+14 °F to +140 °F) |
| Temperature Cycle | -20 °C to +70 °C (-4 °F to +158 °F) |
| Temperature Cycle Test Method | IEC 60794-1-22 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-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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