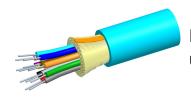
760249360 | N-008-DS-5Y-MSUAQ/093



Fiber indoor cable, Low Smoke Zero Halogen Distribution, 8 fiber single-unit, Multimode OM3, 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 TypeDistributionConstruction TypeNon-armored

Subunit Type Gel-free

Jacket Color Aqua

Jacket Marking Meters

Total Fiber Count 8

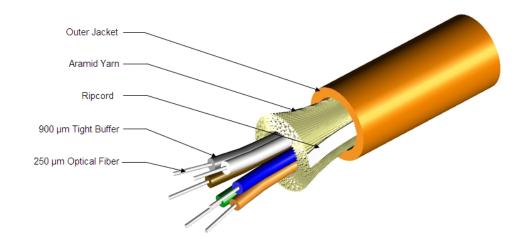
Dimensions

Diameter Over Jacket 5.4 mm | 0.213 in

Representative Image



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Mechanical Specifications

Minimum Bend Radius, loaded 108 mm | 4.252 in

Minimum Bend Radius, unloaded 54 mm | 2.126 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 MethodIEC 60794-1 E3Strain Test MethodIEC 60794-1 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 $-10 \,^{\circ}\text{C}$ to $+60 \,^{\circ}\text{C}$ (+14 $^{\circ}\text{F}$ to +140 $^{\circ}\text{F}$)

Operating Temperature $-20 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ (-40 $^{\circ}\text{F}$ to +158 $^{\circ}\text{F}$)

Storage Temperature $-40 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ (-40 $^{\circ}\text{F}$ to +158 $^{\circ}\text{F}$)

Environmental Space Low Smoke Zero Halogen (LSZH) | Riser

Flame Test Listing NEC OFNR (UL) and c(UL)

Flame Test Method IEC 60332-3 | UL 1666 | UL 1685

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Environmental Test Specifications

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

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

