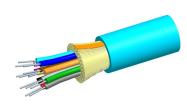
# 760249361 | N-012-DS-5Y-MSUAQ/093



Fiber indoor cable, Low Smoke Zero Halogen Distribution, 12 fiber single-unit, Multimode OM3, Meters jacket marking, Aqua jacket color

#### **Product Classification**

Regional Availability

Asia | Australia/New Zealand

Agua

Portfolio CommScope®

Product Type Fiber indoor cable

**Product Series** N-DS

### General Specifications

 Cable Type
 Distribution

 Construction Type
 Non-armored

Fiber Type, quantity 12

Jacket MarkingMetersSubunit TypeGel-free

**Total Fiber Count** 12

**Dimensions** 

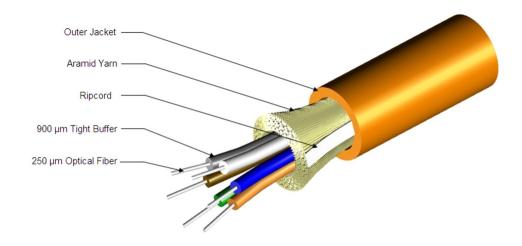
**Jacket Color** 

**Diameter Over Jacket** 6.2 mm | 0.244 in

### Representative Image



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#### Mechanical Specifications

Minimum Bend Radius, loaded124 mm | 4.882 inMinimum Bend Radius, unloaded62 mm | 2.441 inTensile Load, long term, maximum198 N | 44.512 lbfTensile Load, short term, maximum660 N | 148.374 lbfCompression10 N/mm | 57.101 lb/in

Compression Test MethodIEC 60794-1 E3Strain Test MethodIEC 60794-1-21 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 60332-1 | IEC 60332-3-24 | UL 1666

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### **Environmental Test Specifications**

**Temperature Cycle Test Method** IEC 60794-1 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



#### 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

