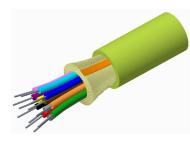
# 760257846 | N-004-DS-5C-MSULM/093



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

Jacket Marking Meters

Total Fiber Count 4

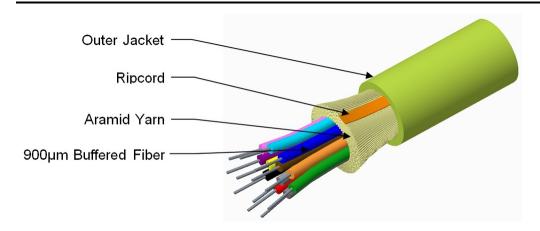
**Dimensions** 

**Diameter Over Jacket** 4 mm | 0.157 in

### Representative Image



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# Mechanical Specifications

Minimum Bend Radius, loaded80 mm | 3.15 inMinimum Bend Radius, unloaded40 mm | 1.575 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 Method** IEC 60794-1 E3

**Strain** See long and short term tensile loads

Strain Test Method IEC 60794-1 E1

Optical Specifications

**Fiber Type** OM5

### 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  $+70 \,^{\circ}\text{C}$  (-4  $^{\circ}\text{F}$  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-LS (UL) and c(UL)

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

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#### **Environmental Test Specifications**

**Heat Age**  $-20 \,^{\circ}\text{C to} +85 \,^{\circ}\text{C} \, (-4 \,^{\circ}\text{F to} +185 \,^{\circ}\text{F})$ 

**Low High Bend**  $-10 \,^{\circ}\text{C} \text{ to } +60 \,^{\circ}\text{C} \text{ (+14 }^{\circ}\text{F to } +140 \,^{\circ}\text{F)}$ 

**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

