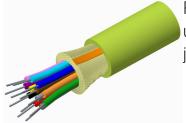
# 760257847 | N-006-DS-5C-MSULM/093



Fiber indoor cable, Low Smoke Zero Halogen Distribution, 6 fiber singleunit, Multimode OM5 bend insensitive, 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	Lime green
Jacket Marking	Meters
Total Fiber Count	6
Dimensions	
Diameter Over Jacket	4.8 mm   0.189 in

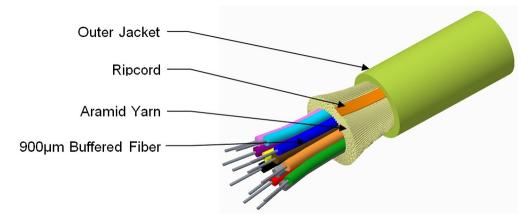
## Representative Image

Page 1 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 23, 2024



# 760257847 | N-006-DS-5C-MSULM/093



#### Mechanical Specifications

Minimum Bend Radius, loaded	96 mm   3.78 in
Minimum Bend Radius, unloaded	48 mm   1.89 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 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
Standards Compliance	IEC 60793-2-10, type A1a.3a

#### **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 (UL) and c(UL)
Flame Test Method	IEC 60332-3   UL 1666   UL 1685

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 23, 2024

Page 2 of 3



# 760257847 | N-006-DS-5C-MSULM/093

#### **Environmental Test Specifications**

#### Temperature Cycle Test Method IEC 60794-1-22 F1

#### Regulatory Compliance/Certifications

#### Agency

Below maximum concentration value

CHINA-ROHS REACH-SVHC

ROHS

Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant

Classification

Compliant

UK-ROHS



## \* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

Page 3 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 23, 2024

