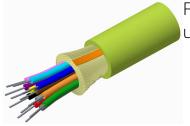
# 760257849 | N-012-DS-5C-MSULM/093



Fiber indoor cable, Low Smoke Zero Halogen Distribution, 12 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	12
Dimensions	
Diameter Over Jacket	6.2 mm   0.244 in

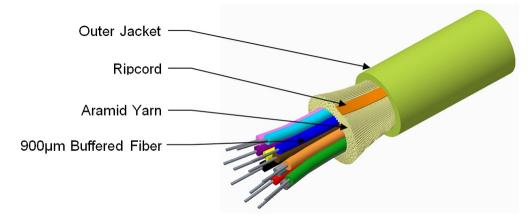
Representative Image

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## 760257849 | N-012-DS-5C-MSULM/093



#### Mechanical Specifications

Minimum Bend Radius, loaded	124 mm   4.882 in
Minimum Bend Radius, unloaded	62 mm   2.441 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 60794-1-21 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 (UL) and c(UL)
Flame Test Method	IEC 60332-3   UL 1666   UL 1685

### **Environmental Test Specifications**

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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
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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