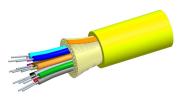
# 760249371 | N-006-DS-8Z-MSUYL/093



Fiber indoor cable, Low Smoke Zero Halogen Distribution, 6 fiber singleunit, Singlemode G.657.A1, Meters jacket marking, Yellow 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	Yellow
Jacket Marking	Meters
Total Fiber Count	6
Dimensions	
Diameter Over Jacket	4.8 mm   0.189 in

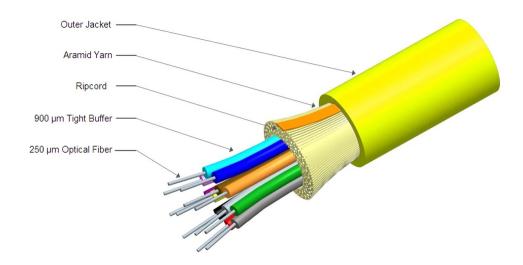
## Representative Image

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# 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 Test Method	IEC 60794-1 E3
Strain Test Method	IEC 60794-1 E1

### **Optical Specifications**

Fiber Type

G.657.A1

#### Optical Specifications, Wavelength Specific

Attenuation, maximum

0.3 dB/km @ 1,550 nm | 0.4 dB/km @ 1,310 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

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#### **Environmental Test Specifications**

Temperature Cycle Test Method IEC 60794-1-22 F1

# Regulatory Compliance/Certifications

#### Agency

ROHS

CHINA-ROHS

**REACH-SVHC** 

Classification Below maximum concentration value Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant Compliant



**UK-ROHS** 

#### Included Products

CS-8Z-TB-0.40/0.30/093 – Low Water Peak, Dispersion-Unshifted Singlemode Fiber

### \* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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