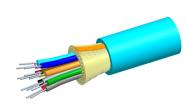
### 760253596 | L-008-DS-5Y-MSUAQ/093/B1



Fiber indoor cable, Low Smoke Zero Halogen Indoor Distribution, 8 fiber single-unit, Multimode OM3, Meters jacket marking, Aqua jacket color

### **Product Classification**

Regional Availability China

 Portfolio
 CommScope®

 Product Type
 Fiber indoor cable

Product Series L-DS

Country Specific for China

General Specifications

Cable TypeTight buffer

Jacket Color Aqua

Jacket Marking Meters

Strength Members E-glass yarns

Total Fiber Count 8

Dimensions

Buffer Tube/Subunit Diameter0.9 mm0.035 inDiameter Over Jacket6 mm0.236 in

Mechanical Specifications

Minimum Bend Radius, loaded120 mm4.724 inMinimum Bend Radius, unloaded60 mm2.362 in

**Tensile Load, long and short term**See Sag and Tension tables in Product Documentation section

Tensile Load, long term, maximum198 N | 44.512 lbfTensile Load, short term, maximum660 N | 148.374 lbfCompression10 N/mm | 57.101 lb/in

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## 760253596 | L-008-DS-5Y-MSUAQ/093/B1

Compression Test Method IEC 60794-1-2 E3

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

Strain Test Method IEC 60794-1-2-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**  $-20 \,^{\circ}\text{C} \text{ to } +70 \,^{\circ}\text{C} \left(-4 \,^{\circ}\text{F to } +158 \,^{\circ}\text{F}\right)$ 

Storage Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Cable Qualification Standards Telcordia GR-409

**Environmental Space** Low Smoke Zero Halogen (LSZH)

Flame Test Listing B1

Flame Test Method GB/T 31247

**Environmental Test Specifications** 

Temperature Cycle -20 °C to +70 °C (-4 °F to +158 °F)

**Temperature Cycle Test Method** IEC 60794-1-2 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-5Y-TB-3.0/1.0/093 - OM3 Bend-Insensitive Multimode Fiber

COMMSCOPE®

# 760253596 | L-008-DS-5Y-MSUAQ/093/B1

\* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable