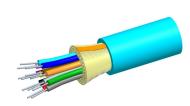
### 760255336 | L-002-DS-5X-MSUAQ/093/B1



Fiber indoor cable, Low Smoke Zero Halogen Indoor Distribution, 2 fiber single-unit, Multimode OM4, 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 Type Tight buffer

Jacket Color Aqua

Jacket Marking Meters

Strength Members E-glass yarns

Total Fiber Count 2

**Dimensions** 

Buffer Tube/Subunit Diameter0.9 mm0.035 inDiameter Over Jacket5.3 mm0.209 in

Mechanical Specifications

Minimum Bend Radius, loaded106 mm4.173 inMinimum Bend Radius, unloaded53 mm2.087 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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## 760255336 | L-002-DS-5X-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 OM4

Optical Specifications, Wavelength Specific

**Attenuation, maximum** 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**  $-20 \,^{\circ}\text{C to} + 70 \,^{\circ}\text{C} \left(-4 \,^{\circ}\text{F to} + 158 \,^{\circ}\text{F}\right)$ 

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

Cable Qualification StandardsTelcordia 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-5X-TB-3.0/1.0/093 - OM4 Bend-Insensitive Multimode Fiber

**COMMSCOPE®** 

# 760255336 | L-002-DS-5X-MSUAQ/093/B1

\* Footnotes

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