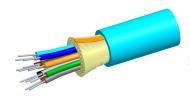
# 760254542 | L-004-DS-5X-MSUAQ/093/B1



Fiber indoor cable, Low Smoke Zero Halogen Indoor Distribution, 4 fiber single-unit, Multimode OM4, Meters jacket marking, Aqua jacket color

#### **Product Classification**

Regional Availability China

Portfolio CommScope®

**Product Type** Fiber indoor/outdoor 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 4

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 lbf

**Compression** 10 N/mm | 57.101 lb/in

**Compression Test Method** IEC 60794-1-2 E3

Strain See long and short term tensile loads

Strain Test Method IEC 60794-1-2-E1

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## **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  $-10 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (+14  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

Operating Temperature  $-20 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$  (-4  $^{\circ}\text{F}$  to +158  $^{\circ}\text{F}$ )

Storage Temperature  $-40 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$  (-40  $^{\circ}\text{F}$  to +158  $^{\circ}\text{F}$ )

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

\* Footnotes

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

