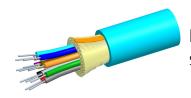
### 760255323 | L-024-DS-5X-MSUAQ/09X/B2



Fiber indoor cable, Low Smoke Zero Halogen Indoor Distribution, 24 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 TypeTight buffer

Jacket Color Aqua

Jacket Marking Meters

Strength Members E-glass yarns

Total Fiber Count 24

Dimensions

Buffer Tube/Subunit Diameter0.9 mm0.035 inDiameter Over Jacket8.8 mm0.346 in

Mechanical Specifications

Minimum Bend Radius, loaded176 mm6.929 inMinimum Bend Radius, unloaded88 mm3.465 in

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

Tensile Load, long term, maximum

400 N | 89.924 lbf

Tensile Load, short term, maximum

1320 N | 296.748 lbf

Cable Crush Resistance, maximum

10 N/mm | 57.101 lb/in

Tensile Load, short term, maximum

10 N/mm | 57.101 lb/in

Compression Test MethodIEC 60794-1 E3 | IEC 60794-1-2 E3StrainSee long and short term tensile loads

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## 760255323 | L-024-DS-5X-MSUAQ/09X/B2

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  $-20 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (-4 °F to +140 °F)

Operating Temperature  $-20 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (-4 °F to +140 °F)

Storage Temperature  $-20 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (-4 °F to +140 °F)

Cable Qualification Standards Telcordia GR-409

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

Flame Test Listing B2

Flame Test Method GB/T 31247

**Environmental Test Specifications** 

 Temperature Cycle
 -20 °C to +60 °C (-4 °F to +140 °F)

 Temperature Cycle Test Method
 IEC 60794-1 F1 | 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

COMMSC PE®

# 760255323 | L-024-DS-5X-MSUAQ/09X/B2

