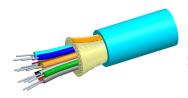
## 760255313 | L-004-DS-5Y-MSUAQ/09X/B2



Fiber indoor cable, Low Smoke Zero Halogen Indoor Distribution, 4 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 Type** Tight buffer

**Jacket Color** Aqua **Jacket Marking** Meters

**Strength Members** E-glass yarns

**Total Fiber Count** 

Dimensions

**Buffer Tube/Subunit Diameter** 0.9 mm | 0.035 in **Diameter Over Jacket** 5 mm | 0.197 in

Mechanical Specifications

Minimum Bend Radius, loaded 100 mm | 3.937 in Minimum Bend Radius, unloaded 50 mm | 1.969 in

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

198 N | 44.512 lbf Tensile Load, long term, maximum 660 N | 148.374 lbf Tensile Load, short term, maximum Cable Crush Resistance, maximum 10 N/mm | 57.101 lb/in 10 N/mm | 57.101 lb/in Compression

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

Strain See long and short term tensile loads



# 760255313 | L-004-DS-5Y-MSUAQ/09X/B2

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

Cable Qualification StandardsTelcordia 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

#### Included Products

CS-5Y-TB-3.0/1.0/093 - OM3 Bend-Insensitive Multimode Fiber

### \* Footnotes

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

