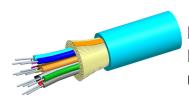
## 760241755 | N-004-DS-5L-FSUAQ/B2



Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser Distribution, 4 fiber single-unit, Gel-free, Multimode OM3, Feet jacket marking, Aqua jacket color, B2ca flame rating

### **Product Classification**

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North

America

Portfolio CommScope®

Product Type Fiber indoor cable

Product Series N-DS

General Specifications

 Cable Type
 Distribution

Construction Type Non-armored

**Subunit Type** Gel-free

Jacket Color Aqua

Jacket Marking Feet

Total Fiber Count 4

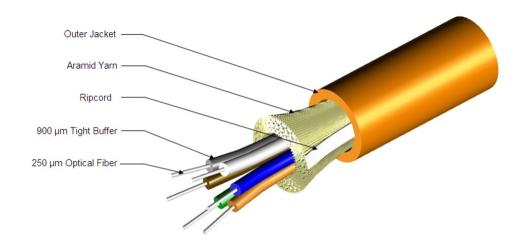
**Dimensions** 

**Diameter Over Jacket** 4.81 mm | 0.189 in

Representative Image



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### Mechanical Specifications

Minimum Bend Radius, loaded

Minimum Bend Radius, unloaded

Tensile Load, long term, maximum

Tensile Load, short term, maximum

Compression

**Compression Test Method** 

Flex

Flex Test Method

Impact

**Impact Test Method** 

Strain

**Strain Test Method** 

**Twist** 

**Twist Test Method** 

Vertical Rise, maximum

**Optical Specifications** 

**Fiber Type** 

72 mm | 2.835 in

48 mm | 1.89 in

200 N | 44.962 lbf

667 N | 149.948 lbf

10 N/mm | 57.101 lb/in

FOTP-41 | IEC 60794-1 E3

100 cycles

FOTP-104 | IEC 60794-1 E6

2.94 N-m | 26.021 in lb

FOTP-25 | IEC 60794-1 E4

See long and short term tensile loads

FOTP-33 | IEC 60794-1 E1

10 cycles

FOTP-85 | IEC 60794-1 E7

500 m | 1,640.42 ft

OM3, LazrSPEED® 300 | OM3, LazrSPEED® 300

## **Environmental Specifications**

**COMMSCOPE®** 

# 760241755 | N-004-DS-5L-FSUAQ/B2

Installation temperature  $-10 \,^{\circ}\text{C}$  to  $+50 \,^{\circ}\text{C}$  (+14  $^{\circ}\text{F}$  to +122  $^{\circ}\text{F}$ )

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

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

Cable Qualification StandardsANSI/ICEA S-83-596Telcordia GR-409

EN50575 CPR Cable EuroClass Fire PerformanceB2caEN50575 CPR Cable EuroClass Smoke Ratings1aEN50575 CPR Cable EuroClass Droplets Ratingd1

Environmental Space Low Smoke Zero Halogen (LSZH) | Riser

Flame Test Method IEC 60332-3 | IEC 60754-2 | IEC 61034-2

a1

**Environmental Test Specifications** 

**EN50575 CPR Cable EuroClass Acidity Rating** 

**Heat Age** -20 °C to +85 °C (-4 °F to +185 °F)

Heat Age Test Method IEC 60794-1 F9

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

**Low High Bend Test Method** FOTP-37 | IEC 60794-1 E11

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

**Temperature Cycle Test Method** FOTP-3 | IEC 60794-1 F1

Packaging and Weights

**Cable weight** 24 kg/km | 16.127 lb/kft

### Regulatory Compliance/Certifications

Agency Classification

CENELEC EN 50575 compliant, Declaration of Performance (DoP) available

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

CENELEC

#### Included Products

CS-5L-TB – LazrSPEED® 300 OM3 Bend-Insensitive Multimode

Fiber

#### \* Footnotes

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

COMMSCOPE®