# 760125104 | R-006-DZ-5L-FSUWH



Fiber indoor cable, LazrSPEED® Riser Distribution Interlocking Aluminum Armored with Riser Jacket 6-Fiber Single-Unit, Gel-free, Multimode OM3, Feet jacket marking, White jacket color

### **Product Classification**

Regional Availability

Asia | Australia/New Zealand | Latin America | Middle East/Africa | North

America

Portfolio CommScope®

**Product Type** Fiber indoor cable

**Product Series** R-DZ

General Specifications

Armor Type Interlocking aluminum

Cable TypeDistributionConstruction TypeArmoredSubunit TypeGel-freeJacket ColorWhiteJacket MarkingFeet

**Total Fiber Count** 6

Dimensions

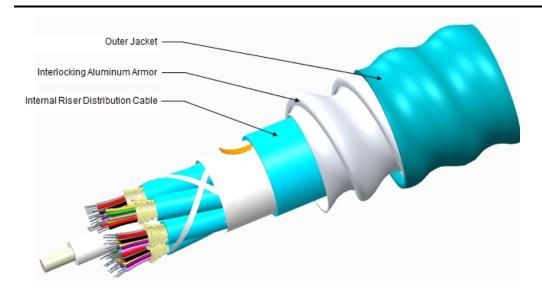
 Diameter Over Armor
 10.8 mm | 0.425 in

 Diameter Over Jacket
 12.8 mm | 0.504 in

Representative Image



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## Mechanical Specifications

Minimum Bend Radius, loaded192 mm7.559 inMinimum Bend Radius, unloaded128 mm5.039 inTensile Load, long term, maximum200 N44.962 lbfTensile Load, short term, maximum667 N149.948 lbf

 Compression
 85 N/mm | 485.363 lb/in

 Compression Test Method
 FOTP-41 | IEC 60794-1 E3

Flex 25 cycles

Flex Test Method FOTP-104 | IEC 60794-1 E6

**Impact** 35 N-m | 309.776 in lb

Impact Test Method FOTP-25 | IEC 60794-1 E4

**Strain** See long and short term tensile loads

**Strain Test Method** FOTP-33 | IEC 60794-1 E1

Twist 10 cycles

Twist Test Method FOTP-85 | IEC 60794-1 E7

**Vertical Rise, maximum** 150 m | 492.126 ft

**Optical Specifications** 

Fiber Type OM3, LazrSPEED® 300 | OM3, LazrSPEED® 300

# **Environmental Specifications**



#### R-006-DZ-5L-FSUWH 760125104

Installation temperature -20 °C to +70 °C (-4 °F to +158 °F) **Operating Temperature** -20 °C to +70 °C (-4 °F to +158 °F) **Storage Temperature** -40 °C to +70 °C (-40 °F to +158 °F)

**Cable Qualification Standards** ANSI/ICEA S-83-596 | Telcordia GR-409

**Environmental Space** Riser

Flame Test Listing NEC OFCR (ETL) and c(ETL)

Flame Test Method UL 1666

# **Environmental Test Specifications**

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

**Heat Age Test Method** IEC 60794-1 F9

Low High Bend -20 °C to +70 °C (-4 °F to +158 °F)

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

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

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

Packaging and Weights

Cable weight 136 kg/km | 91.388 lb/kft

## Regulatory Compliance/Certifications

#### Classification Agency

CHINA-ROHS Below maximum concentration value

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system **REACH-SVHC** Compliant as per SVHC revision on www.commscope.com/ProductCompliance

**ROHS** Compliant **UK-ROHS** Compliant



#### Included Products

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

Fiber

#### \* Footnotes

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

**COMMSCOPE®**