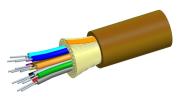
#### P-002-DS-5L-FSUBR 760136481



Fiber indoor cable, LazrSPEED® Plenum Distribution Cable, 2 fiber singleunit, Multimode OM3, Feet jacket marking, Brown jacket color

### Product Classification

| Regional Availability  | Asia   Australia/New Zealand   Latin America   Middle East/Africa   North<br>America |
|------------------------|--|
| Portfolio              | CommScope®   |
| Product Type           | Fiber indoor cable   |
| Product Series         | P-DS   |
| General Specifications |  |
| Cable Type             | Distribution   |
| Construction Type      | Non-armored  |
| Subunit Type           | Gel-free   |
| Jacket Color           | Brown  |
| Jacket Marking         | Feet   |
| Total Fiber Count      | 2  |
| Dimensions             |  |
| Diameter Over Jacket   | 3.76 mm   0.148 in   |

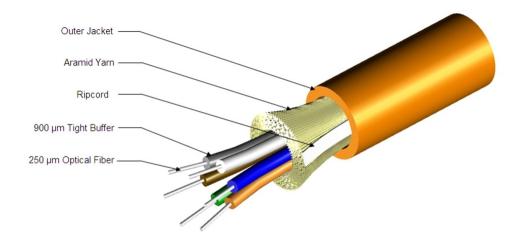
# Representative Image

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# 760136481 | P-002-DS-5L-FSUBR



### Mechanical Specifications

| Minimum Bend Radius, loaded       | 56 mm   2.205 in                      |
|-----------------------------------|---------------------------------------|
| Minimum Bend Radius, unloaded     | 38 mm   1.496 in                      |
| Tensile Load, long term, maximum  | 200 N   44.962 lbf                    |
| Tensile Load, short term, maximum | 667 N   149.948 lbf                   |
| Compression                       | 10 N/mm   57.101 lb/in                |
| Compression Test Method           | FOTP-41   IEC 60794-1 E3              |
| Flex                              | 100 cycles                            |
| Flex Test Method                  | FOTP-104   IEC 60794-1 E6             |
| Impact                            | 5.88 N-m   52.042 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            | 500 m   1,640.42 ft                   |
| Optical Specifications            |                                       |

Fiber Type

OM3, LazrSPEED® 300 | OM3, LazrSPEED® 300

### **Environmental Specifications**

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| Installation temperature      | 0 °C to +70 °C (+32 °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           | Plenum                                |
| Flame Test Listing            | NEC OFNP (ETL) and c(ETL)             |
| Flame Test Method             | NFPA 130   NFPA 262                   |

### **Environmental Test Specifications**

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

13 kg/km | 8.736 lb/kft

### Regulatory Compliance/Certifications

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

### Included Products

CS-5L-TB

LazrSPEED® 300 OM3 Bend-Insensitive Multimode Fiber

# \* Footnotes

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

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