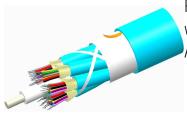
700208176 | R-036-DS-5L-FMUAQ



Fiber indoor cable, LazrSPEED® Riser Distribution, 36 fiber Multi-Unit with 12-Fiber Subunits, Multimode OM3, Gel-free, Feet jacket marking, Aqua jacket color

Product Classification

Asia Australia/New Zealand Latin America Middle East /Africa North America
CommScope®
Fiber indoor cable
R-DS
Distribution
Non-armored
Gel-free
Aqua
Feet
3
12
36
5.95 mm 0.234 in
14.45 mm 0.569 in

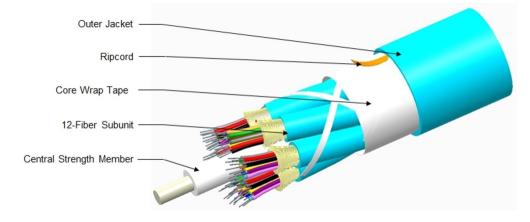
Representative Image

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Mechanical Specifications

Minimum Bend Radius, loaded	217 mm 8.543 in
Minimum Bend Radius, unloaded	145 mm 5.709 in
Tensile Load, long term, maximum	400 N 89.924 lbf
Tensile Load, short term, maximum	1335 N 300.12 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 Strain Test Method	See long and short term tensile loads FOTP-33 IEC 60794-1 E1
Strain Test Method	FOTP-33 IEC 60794-1 E1
Strain Test Method Twist	FOTP-33 IEC 60794-1 E1 10 cycles
Strain Test Method Twist Twist Test Method	FOTP-33 IEC 60794-1 E1 10 cycles FOTP-85 IEC 60794-1 E7
Strain Test Method Twist Twist Test Method Vertical Rise, maximum	FOTP-33 IEC 60794-1 E1 10 cycles FOTP-85 IEC 60794-1 E7
Strain Test Method Twist Twist Test Method Vertical Rise, maximum Optical Specifications	FOTP-33 IEC 60794-1 E1 10 cycles FOTP-85 IEC 60794-1 E7 244 m 800.525 ft

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

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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 OFNR (ETL) and c(ETL)
Flame Test Method	UL 1666

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

167 kg/km | 112.219 lb/kft

Regulatory Compliance/Certifications

Agency	Classification
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

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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