P-036-DZ-5L-FMU



Fiber indoor cable, LazrSPEED® Plenum Distribution, interlocking aluminum armored with plenum jacket, Multimode OM3, 36 fiber multiunit with 12 fiber subunits, Feet cable marking

Product Classification

Regional Availability	Asia Australia/New Zealand Latin America Middle East /Africa North America
Portfolio	CommScope®
Product Type	Fiber indoor cable
Product Series	P-DZ
General Specifications	
Armor Type	Interlocking aluminum
Cable Type	Distribution
Construction Type	Armored
Subunit Type	Gel-free
Jacket Marking	Feet
Subunit, quantity	3
Fibers per Subunit, quantity	12
Total Fiber Count	36
Dimensions	
Buffer Tube/Subunit Diameter	5.77 mm 0.227 in
Diameter Over Armor	19.69 mm 0.775 in
Diameter Over Jacket	21.7 mm 0.854 in

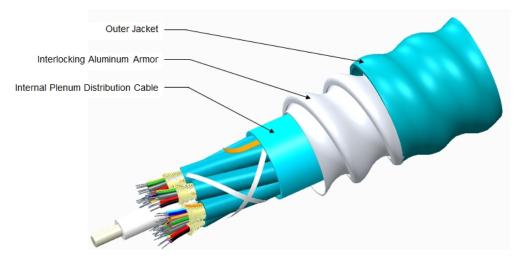
Representative Image

Page 1 of 3

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Mechanical Specifications

434 mm 17.087 in
304 mm 11.969 in
400 N 89.924 lbf
1335 N 300.12 lbf
85 N/mm 485.363 lb/in
FOTP-41 IEC 60794-1 E3
25 cycles
FOTP-104 IEC 60794-1 E6
35 N-m 309.776 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
97 m 318.241 ft
OM3, LazrSPEED® 300 OM3, LazrSPEED® 300

Environmental Specifications

Installation temperature

0 °C to +70 °C (+32 °F to +158 °F)

Page 2 of 3

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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 OFCP (ETL) and c(ETL)
Flame Test Method	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

420 kg/km | 282.227 lb/kft

Regulatory Compliance/Certifications

Agency

Classification

Designed, manufactured and/or distributed under this quality management system



ISO 9001:2015

Included Products

CS-5L-TB

LazrSPEED® 300 OM3 Bend-Insensitive Multimode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

Page 3 of 3

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