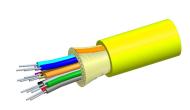
760131458 | P-004-DS-5L-FSUYL



Fiber indoor cable, LazrSPEED® Plenum Distribution Cable, 4 fiber single-unit, Multimode OM3, Feet jacket marking, Yellow 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 P-DS

General Specifications

 Cable Type
 Distribution

 Construction Type
 Non-armored

Subunit Type Gel-free

Jacket Color Yellow

Jacket Marking Feet

Total Fiber Count 4

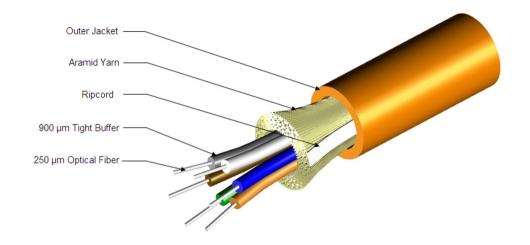
Dimensions

Diameter Over Jacket 4.25 mm | 0.167 in

Representative Image



760131458 | P-004-DS-5L-FSUYL



Mechanical Specifications

Minimum Bend Radius, loaded 64 mm | 2.52 in

Minimum Bend Radius, unloaded 43 mm | 1.693 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



P-004-DS-5L-FSUYL 760131458

0 °C to +70 °C (+32 °F to +158 °F) Installation temperature

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

-40 °C to +70 °C (-40 °F to +158 °F) **Storage Temperature**

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 18 kg/km | 12.095 lb/kft

Regulatory Compliance/Certifications

Compliant

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



Included Products

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

Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

