### 760037341 P-002-0D-5L-FSUBK



Fiber indoor/outdoor cable LazrSPEED® Indoor/Outdoor Plenum Distribution, 2 fiber single-unit, Multimode OM3, Gel-free, Feet jacket marking, Black jacket color

## Product Classification

Regional Availability	Asia   Australia/New Zealand   Latin America   Middle East/Africa   North America
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	P-OD
General Specifications	
Cable Type	Distribution
Construction Type	Non-armored
Jacket Color	Black
Jacket Marking	Feet
Total Fiber Count	2
Dimensions	
Diameter Over Jacket	4.2 mm   0.165 in

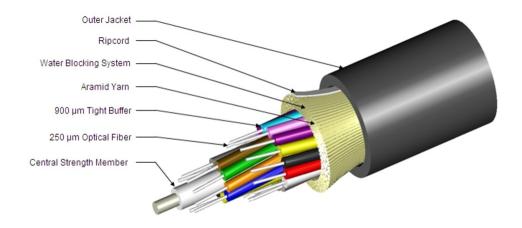
# Representative Image

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## Mechanical Specifications

Minimum Bend Radius, unloaded42 mm   1.654 inTensile Load, long term, maximum300 N   67.443 lbfTensile Load, short term, maximum1001 N   225.034 lbfCompression10 N/mm   57.101 lb/inCompression Test MethodFOTP-41   IEC 60794-1 E3Flex100 cyclesFlex Test MethodFOTP-104   IEC 60794-1 E6Impact2.94 N·m   26.021 in lbImpact Test MethodFOTP-25   IEC 60794-1 E4StrainSee long and short term tensile loadsFursit Test MethodFOTP-33   IEC 60794-1 E1Twist10 cyclesTwist Test MethodFOTP-85   IEC 60794-1 E1	Minimum Bend Radius, loaded	64 mm   2.52 in
Tensile Load, short term, maximum1001 N   225.034 lbfCompression10 N/mm   57.101 lb/inCompression Test MethodFOTP-41   IEC 60794-1 E3Flex100 cyclesFlex Test MethodFOTP-104   IEC 60794-1 E6Impact2.94 N-m   26.021 in lbImpact Test MethodFOTP-25   IEC 60794-1 E4StrainSee long and short term tensile loadsStrain Test MethodFOTP-33   IEC 60794-1 E1Twist10 cycles	Minimum Bend Radius, unloaded	42 mm   1.654 in
Compression10 N/mm   57.101 lb/inCompression Test MethodFOTP-41   IEC 60794-1 E3Flex100 cyclesFlex Test MethodFOTP-104   IEC 60794-1 E6Impact2.94 N-m   26.021 in lbImpact Test MethodFOTP-25   IEC 60794-1 E4StrainSee long and short term tensile loadsStrain Test MethodFOTP-33   IEC 60794-1 E1Twist10 cycles	Tensile Load, long term, maximum	300 N   67.443 lbf
Compression Test MethodFOTP-41   IEC 60794-1 E3Flex100 cyclesFlex Test MethodFOTP-104   IEC 60794-1 E6Impact2.94 N-m   26.021 in lbImpact Test MethodFOTP-25   IEC 60794-1 E4StrainSee long and short term tensile loadsStrain Test MethodFOTP-33   IEC 60794-1 E1Twist10 cycles	Tensile Load, short term, maximum	1001 N   225.034 lbf
Flex100 cyclesFlex Test MethodFOTP-104   IEC 60794-1 E6Impact2.94 N-m   26.021 in lbImpact Test MethodFOTP-25   IEC 60794-1 E4StrainSee long and short term tensile loadsStrain Test MethodFOTP-33   IEC 60794-1 E1Twist10 cycles	Compression	10 N/mm   57.101 lb/in
Flex Test MethodFOTP-104   IEC 60794-1 E6Impact2.94 N-m   26.021 in lbImpact Test MethodFOTP-25   IEC 60794-1 E4StrainSee long and short term tensile loadsStrain Test MethodFOTP-33   IEC 60794-1 E1Twist10 cycles	Compression Test Method	FOTP-41   IEC 60794-1 E3
Impact2.94 N-m   26.021 in lbImpact Test MethodFOTP-25   IEC 60794-1 E4StrainSee long and short term tensile loadsStrain Test MethodFOTP-33   IEC 60794-1 E1Twist10 cycles	Flex	100 cycles
Impact Test MethodFOTP-25   IEC 60794-1 E4StrainSee long and short term tensile loadsStrain Test MethodFOTP-33   IEC 60794-1 E1Twist10 cycles	Flex Test Method	FOTP-104   IEC 60794-1 E6
StrainSee long and short term tensile loadsStrain Test MethodFOTP-33   IEC 60794-1 E1Twist10 cycles	Impact	2.94 N-m   26.021 in lb
Strain Test MethodFOTP-33   IEC 60794-1 E1Twist10 cycles	Impact Test Method	FOTP-25   IEC 60794-1 E4
Twist 10 cycles	Strain	See long and short term tensile loads
	Strain Test Method	FOTP-33   IEC 60794-1 E1
Twist Test Method     FOTP-85     I IEC 60794-1 E7	Twist	10 cycles
	Twist Test Method	FOTP-85   IEC 60794-1 E7
Vertical Rise, maximum     500 m     1,640.42 ft	Vertical Rise, maximum	500 m   1,640.42 ft

## **Optical Specifications**

**Fiber Type** 

OM3, LazrSPEED® 300 | OM3, LazrSPEED® 300

### **Environmental Specifications**

#### Installation temperature

-30 °C to +70 °C (-22 °F to +158 °F)

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Operating Temperature	-25 °C to +70 °C (-13 °F to +158 °F)
Storage Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Cable Qualification Standards	ANSI/ICEA S-104-696   ANSI/ICEA S-83-596   Telcordia GR-20 (water penetration)
Environmental Space	Plenum
Flame Test Listing	NEC OFNP (ETL) and c(ETL)
Flame Test Method	NFPA 130   NFPA 262
Jacket UV Resistance	UV stabilized
Water Penetration	24 h
Water Penetration Test Method	FOTP-82   IEC 60794-1 F5

# Environmental Test Specifications

Cable Freeze Test Method	IEC 60794-1 F15
Heat Age	-40 °C to +85 °C (-40 °F to +185 °F)
Heat Age Test Method	IEC 60794-1 F9
Low High Bend	-40 °C to +70 °C (-40 °F to +158 °F)
Low High Bend Test Method	FOTP-37   IEC 60794-1 E11
Temperature Cycle	-40 °C to +70 °C (-40 °F to +158 °F)
Temperature Cycle Test Method	FOTP-3   IEC 60794-1 F1

## Packaging and Weights

**Cable weight** 

16 kg/km | 10.752 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

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## \* Footnotes

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

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