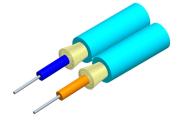
760118943 | P-002-ZC-5K-F16SL



LazrSPEED® 1.6 mm Plenum Zipcord Cable

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-ZC
General Specifications	
Cable Type	Cordage
Construction Type	Non-armored
Subunit Type	Gel-free
Jacket Color	Slate
Jacket Marking	Feet
Total Fiber Count	2
Dimensions	
Height Over Jacket	1.7 mm 0.067 in
Width Over Jacket	3.5 mm 0.138 in

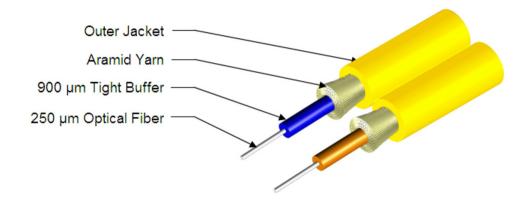
Representative Image

Page 1 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 6, 2024



760118943 | P-002-ZC-5K-F16SL



Mechanical Specifications

Minimum Bend Radius, loaded	38 mm 1.496 in		
Minimum Bend Radius, unloaded	15 mm 0.591 in		
Tensile Load, long term, maximum	53 N 11.915 lbf		
Tensile Load, short term, maximum	178 N 40.016 lbf		
Compression	10 N/mm 57.101 lb/in		
Compression Test Method	FOTP-41 IEC 60794-1 E3		
Flex	300 cycles		
Flex Test Method	FOTP-104 IEC 60794-1 E6		
Impact	0.74 N-m 6.55 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

OM4, LazrSPEED® 550 | OM4, LazrSPEED® 550

Environmental Specifications

Installation temperature

0 °C to +70 °C (+32 °F to +158 °F)

Page 2 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 6, 2024



760118943 | P-002-ZC-5K-F16SL

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

Cabl	e v	vei	ał	nt
oubi	· ·	101	y	

6 kg/km | 4.032 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



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

Page 3 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 6, 2024

COMMSCOPE°