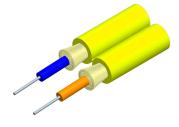
# 760119321 | P-002-ZC-8W-F25YL



Fiber indoor cable, TeraSPEED® 2.5 mm Plenum Zipcord, Singlemode G. 652.D and G.657.A1, 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-ZC	
General Specifications		
Cable Type	Cordage	
Construction Type	Non-armored	
Subunit Type	Gel-free	
Jacket Color	Yellow	
Jacket Marking	Feet	
Total Fiber Count	2	
Dimensions		
Height Over Jacket	2.5 mm   0.098 in	
Width Over Jacket	5.1 mm   0.201 in	

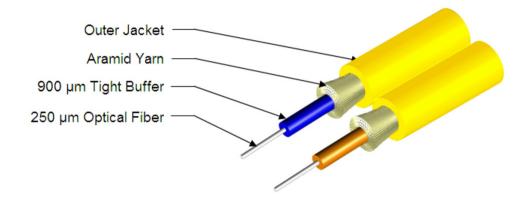
## Representative Image

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 15, 2024



# 760119321 | P-002-ZC-8W-F25YL



# Mechanical Specifications

Minimum Bend Radius, loaded	38 mm   1.496 in
Minimum Bend Radius, unloaded	20 mm   0.787 in
Tensile Load, long term, maximum	120 N   26.977 lbf
Tensile Load, short term, maximum	400 N   89.924 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

G.652.D and G.657.A1, TeraSPEED®

## **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 15, 2024



# 760119321 | P-002-ZC-8W-F25YL

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

Cable weight	15 kg/km   10.08 lb/kft
5	5.

### Regulatory Compliance/Certifications

#### Agency Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

### Included Products

CS-8W-TB - TeraSPEED® Singlemode Fiber

## \* 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 15, 2024

