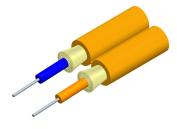
760258684 | P-002-ZC-8G-F160R



Fiber indoor cable, 1.6 mm diameter, Plenum rated, Zipcord 2-fiber, Singlemode G.657.A2/B2, Feet jacket marking, Orange 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	Orange
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

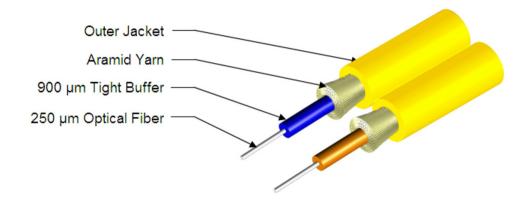
Representative Image

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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

G.657.A2/B2 | G.657.A2/B2

Environmental Specifications

Installation temperature

0 °C to +70 °C (+32 °F to +158 °F)

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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 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 weight6 kg/kit	ו ו	4.032 lb/kft
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Included Products

CS-8G-TB

Enhanced Low Macrobending, Zero Water Peak, Dispersion-Unshifted Singlemode Fiber (ITU-T G.657.A2, B2)

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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