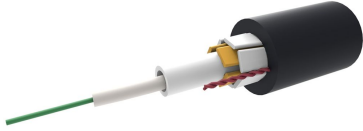


Drop Cable FTTH



Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | North America

Portfolio

CommScope®

Product Type

FTTH Drop Cable

General Specifications

Cable Type

Tight buffer

Construction Type

Non-armored | Ultra Low Loss (ULL) trunk/extension/cross-connect, indoor

Fibers per Subunit, quantity

1

Inner Jacket Color

White

Jacket Color

Black

Subunit Type

Gel-filled

Subunit, quantity

1

Total Fiber Count

1

Dimensions

Cable Length

999.744 m | 3280 ft

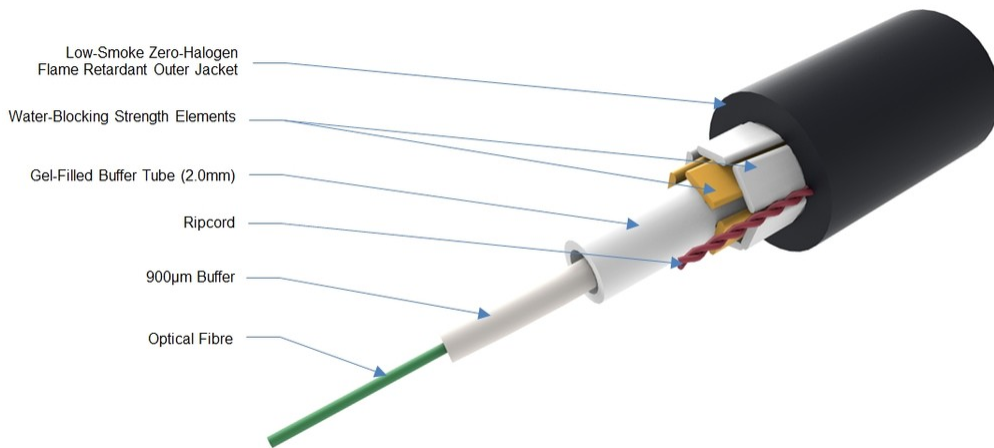
Buffer Tube/Subunit Diameter

2 mm | 0.079 in

Diameter Over Jacket

5 mm | 0.197 in

Representative Image



Mechanical Specifications

Minimum Bend Radius, loaded	7.5 cm 2.953 in
Tensile Load, long term, maximum	300 N 67.443 lbf
Tensile Load, short term, maximum	1200 N 269.771 lbf
Compression	10 N/mm 57.101 lb/in
Compression Test Method	IEC 60794-1 E3
Impact	2 N-m 17.701 in lb
Impact Test Method	IEC 60794-1 E4
Strain	See long and short term tensile loads
Strain Test Method	IEC 60794-1 E1
Twist	10 cycles
Twist Test Method	IEC 60794-1 E7

Optical Specifications

Fiber Type	G.657.A2
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Environmental Specifications

Installation temperature	-0 °C to +60 °C (-32 °F to +140 °F)
Operating Temperature	-25 °C to +70 °C (-13 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Cable Qualification Standards	IEC 60794-1-2
EN50575 CPR Cable EuroClass Fire Performance	Dca

6-2160736-3 | C-001-DN-8G-M01BK/20G/V6/D

EN50575 CPR Cable EuroClass Smoke Rating	s1
EN50575 CPR Cable EuroClass Droplets Rating	d0
EN50575 CPR Cable EuroClass Acidity Rating	a1
Environmental Space	Drop Outdoor UV resistant for outdoor and Low Smoke Zero Halogen
Jacket UV Resistance	UV stabilized

Packaging and Weights

Cable weight	30 kg/km 20.159 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