

Fiber indoor/outdoor drop cable, 6-fiber, ULSZH, loose tube, gel-filled, Singlemode G.652.D and G.657.A1, Meters jacket marking, Yellow jacket color

Product Classification

Regional Availability	Australia/New Zealand EMEA
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-CA

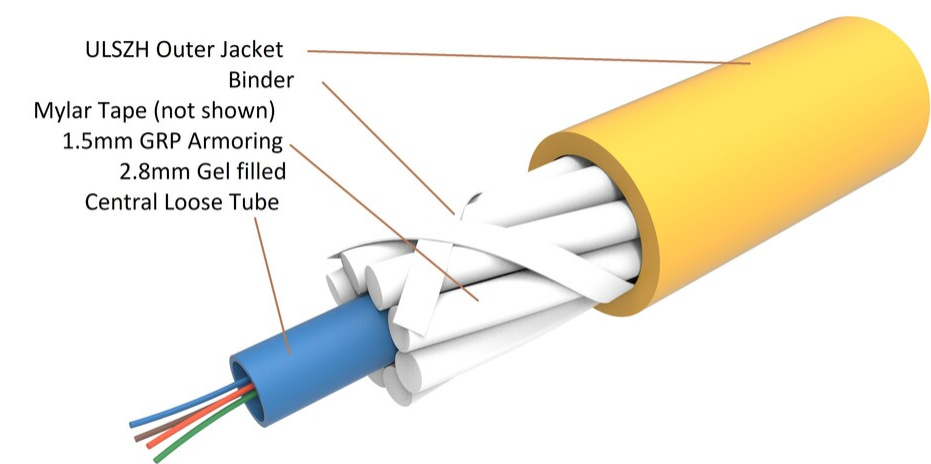
General Specifications

Armor Type	Non-metallic rods
Cable Type	Loose tube
Subunit Type	Gel-filled
Filler, quantity	1
Jacket Color	Yellow
Jacket Marking	Meters
Jacket Marking Method	Hot foil
Jacket Marking Text	COMMScope GB F.O. CABLE810009842/DB EXT GRP ARMOUR 6X9 /125 OS2 (Serial number) (metre mark)
Fibers per Subunit, quantity	6
Total Fiber Count	6

Dimensions

Cable Length	2000 m 6,561.68 ft
Diameter Over Jacket	9 mm 0.354 in

Representative Image



Mechanical Specifications

Minimum Bend Radius, loaded	228.6 mm 9 in
Minimum Bend Radius, unloaded	175.3 mm 6.902 in
Tensile Load, long term, maximum	750 N 168.607 lbf
Tensile Load, short term, maximum	2002 N 450.068 lbf

Optical Specifications

Fiber Type	OS2
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Optical Specifications, Wavelength Specific

Attenuation, maximum	0.35 dB/km @ 1,300 nm 0.35 dB/km @ 1,550 nm 0.45 dB/km @ 1,310 nm
Standards Compliance	IEC 60794-1 TIA-492CAAB (OS2)

Environmental Specifications

Installation temperature	-5 °C to +50 °C (+23 °F to +122 °F)
Operating Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Storage Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)

Packaging and Weights

Cable weight 94 kg/km | 63.165 lb/kft

Included Products

CS-8W-250-EMEA – LightScope® ZWP Singlemode Fiber
8W-250um

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable