



Fiber indoor/outdoor drop cable, LSZH, Gel-filled Central Tube, CST, 8 fiber, Multimode OM4, Meters jacket marking, Black jacket color

Product Classification

Regional Availability	Asia Australia/New Zealand
Portfolio	CommScope®
Product Type	Fiber drop cable
Product Series	O-DA

General Specifications

Cable Type	Central loose tube
Construction Type	Armored
Subunit Type	Gel-filled
Jacket Color	Black
Jacket Marking	Meters
Fibers per Subunit, quantity	8
Total Fiber Count	8

Dimensions

Buffer Tube/Subunit Diameter	2.8 mm 0.11 in
Diameter Over Jacket	8.7 mm 0.343 in

Mechanical Specifications

Minimum Bend Radius, loaded	174 mm 6.85 in
Minimum Bend Radius, unloaded	87 mm 3.425 in
Tensile Load, long term, maximum	800 N 179.847 lbf
Tensile Load, short term, maximum	1500 N 337.214 lbf
Compression	15 N/mm 85.652 lb/in
Compression Test Method	IEC 60794-1-2 E3
Strain	See long and short term tensile loads
Strain Test Method	IEC 60794-1-2-E1

Optical Specifications

Fiber TypeOM4

Optical Specifications, Wavelength Specific

Attenuation, maximum1.00 dB/km @ 1,300 nm | 3.00 dB/km @ 850 nm

Environmental Specifications

Installation temperature-10 °C to +60 °C (+14 °F to +140 °F)
Operating Temperature-40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature-40 °C to +70 °C (-40 °F to +158 °F)
Environmental SpaceBuried | Ducted | Indoor/Outdoor
Flame Test MethodIEC 60332-1 | IEC 60332-3-24
Water Penetration24 h
Water Penetration Test MethodIEC 60794-1 F5B

Environmental Test Specifications

Temperature Cycle-40 °C to +70 °C (-40 °F to +158 °F)
Temperature Cycle Test MethodIEC 60794-1-2 F1

Packaging and Weights

Cable weight95 kg/km | 63.837 lb/kft

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable