## 760251952 | C-004-CA-8Z-M04BK/28G/093



Fiber indoor/outdoor cable LSZH, Gel-filled Central Tube, CST, 4 fiber, Singlemode G.652.D and G.657.A1, Meters jacket marking, Black jacket color

## Product Classification

Regional Availability	Asia   Australia/New Zealand
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-LA
General Specifications	
Cable Type	Central loose tube
Construction Type	Armored
Fiber Type, quantity	4
Fibers per Subunit, quantity	4
Jacket Color	Black
Jacket Marking	Meters
Subunit Type	Gel-filled
Total Fiber Count	4
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

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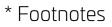
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Compression Test Metho	od IEC 60794-1-2 E3	
Strain	See long and short term tensile loads	
Strain Test Method	IEC 60794-1-2-E1	
Optical Specifications		
Fiber Type	G.652.D and G.657.A1   OS2	
Optical Specifications, Wavelength Specific		
Attenuation, maximum	0.22 dB/km @ 1,550 nm   0.36 dB/km @ 1,310 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 Space	Buried   Ducted   Outdoor	
Flame Test Method	IEC 60332-1   IEC 60332-3-24	
Water Penentration 24 h		
Water Penentration Test	Method IEC 60794-1 F5B	
Environmental Test Specifications		
Temperature Cycle	-40 °C to +70 °C (-40 °F to +158 °F)	
Temperature Cycle Test	Method IEC 60794-1-2 F1	
Packaging and Weights		
Cable weight	95 kg/km   63.837 lb/kft	
Regulatory Compliance/Certifications		
Agency	Classification	
CHINA-ROHS	Below maximum concentration value	
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance	
ROHS	Compliant	





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**Operating Temperature** Specification applicable to non-terminated bulk fiber cable

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