760252103 | 0-006-CA-8W-M06RD/GY/HD



Fiber OSP cable, 6-fiber, HDPE, loose tube, gel-filled, Singlemode G.652. D and G.657.A1, Meters jacket marking, Red jacket color, 1000 m. Provides Rodent Resistance

Product Classification

Regional Availability	Australia/New Zealand EMEA
Portfolio	CommScope®
Product Type	Fiber OSP cable
Product Series	O-CA
General Specifications	
Armor Type	Corrugated steel
Cable Type	Loose tube
Subunit Type	Gel-filled
Jacket Color	Red
Jacket Marking	Meters
Jacket Marking Method	Inkjet
Jacket Marking Text	COMMSCOPE GB SYSTEM F.O. CABLE 760252103 CSA GEL LOOSE TUBE 6X9/125 OS2 HDPE (SERIAL NUMBER) (METRE MARK)
Fibers per Subunit, quantity	6
Total Fiber Count	б
Dimensions	
Cable Length	1000 m 3,280.84 ft
Diameter Over Jacket	10 mm 0.394 in
Material Specifications	
Jacket Material	High density polyethylene (HDPE)
Mechanical Specifications	
Minimum Bend Radius, loaded	150 mm 5.906 in
Minimum Bend Radius, unloaded	100 mm 3.937 in
Tensile Load, long term, maximum	1250 N 281.011 lbf

Page 1 of 2

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Flex	25 cycles
Optical Specifications	
Fiber Type	0S2
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
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)
Packaging and Weights	
Cable weight	104 kg/km 69.885 lb/kft
Included Products	
CS-8W-250-EMEA – LightScope ZWP® Singlemode Fiber 250um	
* Footpotes	

^ Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

Page 2 of 2

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