760252032 | 0-004-CA-5Y-M04BK/30G/093



PE, Gel Central Tube, CST, FOC, 4F, OM3

Product Classification	

Compression

Regional Availability	Asia Australia/New Zealand
Portfolio	CommScope®
Product Type	Fiber OSP cable
Product Series	O-CA
General Specifications	
Cable Type	Central loose tube
Construction Type	Armored
Fiber Type, quantity	4
Fibers per Subunit, quantity	4
Jacket Color	Black
Jacket Marking	Feet
Subunit Type	Gel-filled
Total Fiber Count	6
Dimensions	
Buffer Tube/Subunit Diameter	3 mm 0.118 in
Diameter Over Jacket	9.7 mm 0.382 in
Mechanical Specifications	
Minimum Bend Radius, loaded	194 mm 7.638 in
Minimum Bend Radius, unloaded	97 mm 3.819 in
Tensile Load, long term, maximum	800 N 179.847 lbf
Tensile Load, short term, maximum	2700 N 606.984 lbf
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20 N/mm | 114.203 lb/in



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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 Type	OM3
Optical Specifications, Wavelength Specific	
Attenuation, maximum	1.00 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 Space	Buried Ducted Outdoor
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	100 kg/km 67.197 lb/kft
* Footnotes	

FOOLHOLES

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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