1-1427432-4



Outside Plant Fiber Optic Cable, armored, 6-fiber, Singlemode, OS2, loose tube, gel-filled, 1000 m

OBSOLETE

This product was discontinued on: October 30, 2022

Replaced By:

760249701Fiber OSP cable, PE, Gel-filled Central Tube, CST, 6 fiber, Singlemode G.657.A1, Meters jacket0-006-CA-8Z-M06BK/28G/093marking, Black jacket color

Product Classification

Regional Availability	Asia
Portfolio	CommScope®
Product Type	Fiber OSP cable
Product Series	O-LA
General Specifications	
Armor Type	Corrugated steel
Cable Type	Loose tube
Subunit Type	Gel-filled
Jacket Color	Black
Jacket Marking	Meters
Fibers per Subunit, quantity	б
Total Fiber Count	6
Dimensions	
Cable Length	1000 m 3,280.84 ft
Diameter Over Jacket	10.3 mm 0.406 in
Mechanical Specifications	
Minimum Bend Radius, loaded	206 mm 8.11 in
Tensile Load, short term, maximum	2700 N 606.984 lbf

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Optical Specifications	2	
	2	
Fiber Type OS2		
Optical Specifications, Wavelength Specific		
Standards Compliance ANS	SI/TIA-568.A TIA-492CAAB (OS2)	
Environmental Specifications		
Installation temperature -20	°C to +60 °C (-4 °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)	
Packaging and Weights		
Cable weight 108	3 kg/km 72.573 lb/kft	
Regulatory Compliance/Certifications		
Agency Classification		
CHINA-ROHS Below maximum conce	entration value	
REACH-SVHC Compliant as per SVHC	C revision on www.commscope.com/ProductCompliance	
ROHS Compliant		
UK-ROHS Compliant		

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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