2-599686-3 | C-006-CA-5L-M06BK/28G/GY



Product Classification

Fiber Optic Cable, Armored LSZH, OM3, loose tube, gel-filled

Regional Availability	Asia Australia/New Zealand EMEA
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-CA
General Specifications	
Armor Type	Corrugated steel
Cable Type	Loose tube
Subunit Type	Gel-filled
Jacket Color	Black
Jacket Marking	Meters
Jacket Marking Method	Hot foil
Jacket Marking Text	COMMSCOPE GB SYSTEM F.O. CABLE X-599686-3 CSA GEL LOOSE TUBE 6X50/125 OM3 ULSZH (Serial NUMBER) (METRE MARK)
Fibers per Subunit, quantity	6
Total Fiber Count	6
Dimensions	
Diameter Over Jacket	10 mm 0.394 in
Material Specifications	
Jacket Material	Low Smoke Zero Halogen (LSZH)
Mechanical Specifications	
Minimum Bend Radius, loaded	200.7 mm 7.902 in
Minimum Bend Radius, unloaded	160 mm 6.299 in
Tensile Load, long term, maximum	625 N 140.506 lbf

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Tensile Load, short term,	maximum	1200 N 269.771 lbf		
Optical Specifications				
Fiber Type		OM3, LazrSPEED®		
Optical Specifications, Wavelength Specific				
Attenuation, maximum		1.00 dB/km @ 1,300 nm 3.00 dB/km @ 850 nm		
Standards Compliance		TIA-492AAAD (OM4)		
Environmental Specifications				
Operating Temperature		-40 °C to +70 °C (-40 °F to +158 °F)		
Packaging and Weights				
Cable weight		102 kg/km 68.541 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			

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



Included Products

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CS-5L-LT

LazrSPEED® 300 OM3 Bend-Insensitive Multimode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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