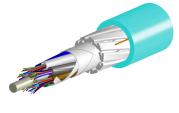
2-599167-2 | C-024-LN-5K-M12AQ/28G/AY/D



Fiber Indoor/Outdoor Cable, 24-fiber, multimode OM4, gel-filled, aqua jacket color, Meters jacket marking, 2000 meters

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-LN
General Specifications	
Cable Type	Loose tube
Subunit Type	Gel-filled
Filler, quantity	2
Jacket Color	Aqua
Jacket Marking	Meters
Jacket Marking Method	Inkjet
Jacket Marking Text	COMMSCOPE GB SYSTEM F.O. CABLE X-599167-2 INT/EXT GEL LOOSE TUBE 24x50/125 OM4 [Serial NUMBER] [METRE MARK]
Fibers per Subunit, quantity	12
Total Fiber Count	24
Dimensions	
Cable Length	2000 m 6,561.68 ft
Diameter Over Jacket	11.5 mm 0.453 in
Mechanical Specifications	
Minimum Bend Radius, loaded	228.6 mm 9 in
Minimum Bend Radius, unloaded	170.2 mm 6.701 in
Tensile Load, long term, maximum	600 N 134.885 lbf
Tensile Load, short term, maximum	996 N 223.91 lbf
Optical Specifications	

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Fiber Type	OM4, LazrSPEED®
Optical Specifications, Wavelength Specific	
Attenuation, maximum	1.00 dB/km @ 1,300 nm 3.50 dB/km @ 850 nm
Standards Compliance	IEC 60794-1 TIA-492AAAD (OM4)
Environmental Specifications	
Operating Temperature	-25 °C to +70 °C (-13 °F to +158 °F)
Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)
Packaging and Weights	
Cable weight	125 kg/km 83.996 lb/kft
Regulatory Compliance/Certifications	
Agency	Classification
CHINA-ROHS	Relow maximum concentration value

CHINA-ROHSBelow maximum concentration valueREACH-SVHCCompliant as per SVHC revision on www.commscope.com/ProductComplianceROHSCompliantUK-ROHSCompliant



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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