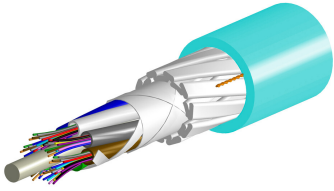


2-599167-2 | C-024-LN-5K-M12AQ/28G/AY/D



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

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

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



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable