2-599164-3 | C-012-CN-5L-M12AQ/28G/AY/D

Fiber Indoor/Outdoor Cable, 12-fiber, multimode OM3, Gel-filled, aqua jacket color, Dca Flame Rating, Meters jacket marking, 2000 meters

OBSOLETE
This product was discontinued on: March 31, 2023

Product Classification

Regional Availability	Asia	Australia/New Zealand	EMEA
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-CN

General Specifications

Cable Type	Loose tube
Subunit Type	Gel-filled
Jacket Color	Aqua
Jacket Marking	Meters
Fibers per Subunit, quantity	12
Total Fiber Count	12

Dimensions

Cable Length	2000 m	6,561.68 ft
Diameter Over Jacket	6.4 mm	0.252 in

Mechanical Specifications

Minimum Bend Radius, loaded	140 mm	5.512 in
Minimum Bend Radius, unloaded	130 mm	5.118 in
Tensile Load, long term, maximum	400 N	89.924 lbf
Tensile Load, short term, maximum	500 N	112.404 lbf

Optical Specifications

Fiber Type	OM3, LazrSPEED®

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Optical Specifications, Wavelength Specific

Attenuation, maximum   1.00 dB/km @ 1,300 nm

Standards Compliance   IEC 60794-1 | TIA-492AAAC (OM3)

Environmental Specifications

Operating Temperature   -20 °C to +60 °C (-4 °F to +140 °F)

EN50575 CPR Cable EuroClass Fire Performance   Dca

EN50575 CPR Cable EuroClass Smoke Rating   s2

EN50575 CPR Cable EuroClass Droplets Rating   d2

EN50575 CPR Cable EuroClass Acidity Rating   a2

Environmental Space   Universal Low Smoke Zero Halogen (ULSZH)

Flame Test Listing   EN 50399

Flame Test Method   EN 50399 | IEC 60332-1-2 | IEC 60754-2 | IEC 61034-2

Packaging and Weights

Cable weight   33 kg/km | 22.175 lb/kft

Regulatory Compliance/Certifications

Agency	Classification
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
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

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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