2-599160-3 | C-004-CN-5L-M04AQ/28G/AY/D

Fiber Indoor/Outdoor Cable, 4-fiber, multimode OM3, Gel-filled, aqua jacket color, Eca Flame Rating, 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-CN

General Specifications

Cable Type	Loose tube
Subunit Type	Gel-filled
Jacket Color	Aqua
Jacket Marking	Meters
Jacket Marking Method	Inkjet
Jacket Marking Text	COMMSCOPE GB SYSTEM F.O. CABLE X-599160-3 INT/EXT GEL LOOSE TUBE 4X50/125 OM3 EN50575 CLASS D (Serial NUMBER) (METRE MARK)
Fibers per Subunit, quantity	4
Total Fiber Count	4

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

Optical Specifications, Wavelength Specific

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Attenuation, maximum	0.70 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	Eca
Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)

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

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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