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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