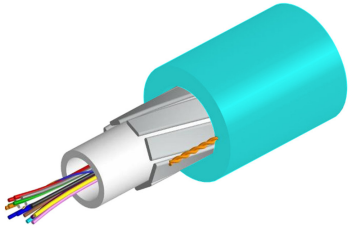


2-1716001-3 | C-024-CN-5L-M24AQ/40G/GY/D



Fiber Indoor/Outdoor Cable, 24-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

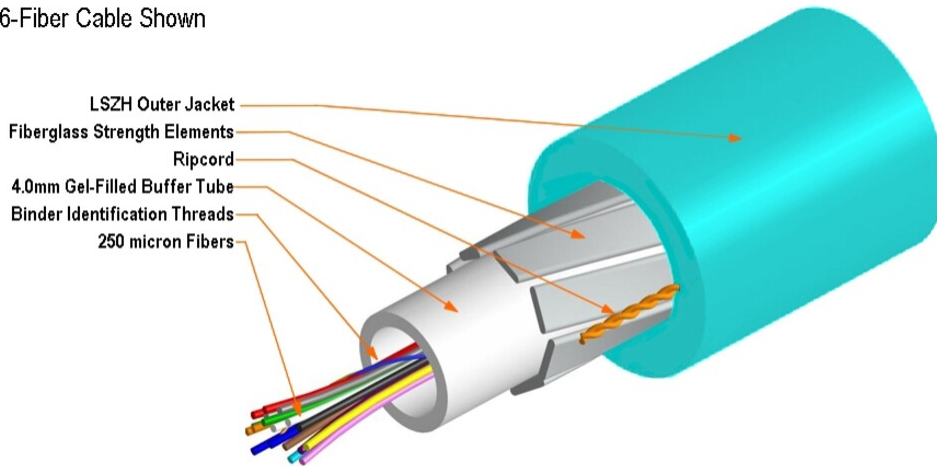
Cable Type	Loose tube
Subunit Type	Gel-filled
Filler, quantity	1
Jacket Color	Aqua
Jacket Marking	Meters
Total Fiber Count	24

Dimensions

Cable Length	2000 m 6,561.68 ft
Diameter Over Jacket	8 mm 0.315 in

Representative Image

16-Fiber Cable Shown



Mechanical Specifications

Minimum Bend Radius, loaded	160 mm 6.299 in
Minimum Bend Radius, unloaded	110 mm 4.331 in
Tensile Load, long term, maximum	650 N 146.126 lbf
Tensile Load, short term, maximum	1300 N 292.252 lbf

Optical Specifications

Fiber Type	OM3
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Optical Specifications, Wavelength Specific

Attenuation, maximum	1.00 dB/km @ 1,300 nm 3.50 dB/km @ 850 nm
Standards Compliance	IEC 60794-1 ITU-T G.651 TIA-492AAAC (OM3)

Environmental Specifications

Installation temperature	-5 °C to +50 °C (+23 °F to +122 °F)
Operating Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Storage Temperature	-20 °C to +70 °C (-4 °F to +158 °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	a1
Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)

Packaging and Weights

Cable weight

74 kg/km | 49.726 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



Included Products

CS-5L-LT – LazrSPEED® 300 OM3 Bend-Insensitive Multimode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable