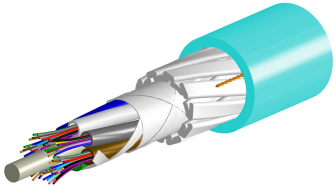


2-599159-3 | C-024-LN-5L-M12AQ/28D/AY/D



Fiber Indoor/Outdoor Cable, 24-fiber, multimode OM3, gel-free, aqua jacket color, Eca 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-LN |

General Specifications

| | |
|-------------------------------------|------------|
| Cable Type | Loose tube |
| Subunit Type | Gel-free |
| Filler, quantity | 2 |
| Jacket Color | Aqua |
| Jacket Marking | Meters |
| 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 |

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Optical Specifications

Fiber Type OM3

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-492AAAC (OM3)

Environmental Specifications

Installation temperature -5 °C to +50 °C (+23 °F to +122 °F)

Operating Temperature -10 °C to +70 °C (+14 °F to +158 °F)

Storage Temperature -10 °C to +60 °C (+14 °F to +140 °F)

EN50575 CPR Cable EuroClass Fire Performance Eca

Environmental Space Universal Low Smoke Zero Halogen (ULSZH)

Packaging and Weights

Cable weight 105 kg/km | 70.557 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