



Fiber Optic Cable, 48-fiber, OM4, loose tube, dry, 2000 m, aqua

Product Classification

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

General Specifications

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|-------------------------------------|------------|
| Cable Type | Loose tube |
| Subunit Type | Gel-free |
| Jacket Color | Aqua |
| Jacket Marking | Meters |
| Fibers per Subunit, quantity | 12 |
| Total Fiber Count | 48 |

Dimensions

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|-----------------------------|----------------------|
| Cable Length | 1000 m 3,280.84 ft |
| Diameter Over Jacket | 11.5 mm 0.453 in |

Mechanical Specifications

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|--|---------------------|
| 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 |

Optical Specifications

| | |
|-------------------|-----------------------|
| Fiber Type | OM4, bend insensitive |
|-------------------|-----------------------|

Optical Specifications, Wavelength Specific

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|-----------------------------|---|
| Attenuation, maximum | 1.00 dB/km @ 1,300 nm 3.50 dB/km @ 850 nm |
|-----------------------------|---|

2-599605-2 | POC-FO-CAB-IEDLT-48X4-2KM

Standards Compliance

TIA-492AAAD (OM4)

Environmental Specifications

Operating Temperature

-10 °C to +70 °C (+14 °F to +158 °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

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable