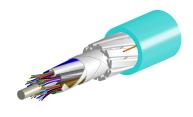
2-599605-2 | POC-FO-CAB-IEDLT-48X4-2KM



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

Cable TypeLoose tubeSubunit TypeGel-freeJacket ColorAquaJacket MarkingMetersFibers per Subunit, quantity12Total Fiber Count48

Dimensions

 Cable Length
 1000 m | 3,280.84 ft

 Diameter Over Jacket
 11.5 mm | 0.453 in

Mechanical Specifications

Minimum Bend Radius, loaded228.6 mm | 9 inMinimum Bend Radius, unloaded170.2 mm | 6.701 inTensile Load, long term, maximum600 N | 134.885 lbfTensile Load, short term, maximum996 N | 223.91 lbf

Optical Specifications

Fiber Type OM4, bend insensitive

Optical Specifications, Wavelength Specific

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

COMMSCOPE®

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Standards Compliance

TIA-492AAAD (OM4)

Environmental Specifications

Operating Temperature $-10 \,^{\circ}\text{C to} + 70 \,^{\circ}\text{C (+14 }^{\circ}\text{F to} + 158 \,^{\circ}\text{F)}$

EN50575 CPR Cable EuroClass Fire Performance Eca

Environmental SpaceUniversal 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

