Fiber Optic Cable, 6-fiber, OM4, 2000 m, aqua

Product Classification

Regional Availability
Asia | Australia/New Zealand | EMEA

Portfolio
CommScope®

Product Type
Fiber indoor/outdoor cable

General Specifications

Cable Type
Loose tube

Fibers per Subunit, quantity
6

Filler, quantity
1

Jacket Color
Aqua

Subunit Type
Gel-free

Total Fiber Count
6

Dimensions

Cable Length
2000 m | 6,561.68 ft

Diameter Over Jacket
6.4 mm | 0.252 in

Representative Image
Mechanical Specifications

Minimum Bend Radius, loaded 139.7 mm | 5.5 in
Minimum Bend Radius, unloaded 129.5 mm | 5.098 in
Tensile Load, long term, maximum 650 N | 146.126 lbf
Tensile Load, short term, maximum 1250 N | 281.011 lbf

Optical Specifications

Fiber Type OM4

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-492AAAD (OM4)

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 +70 °C (+14 °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

47 kg/km | 31.583 lb/kft

Regulatory Compliance/Certifications

Agency | Classification
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CHINA-ROHS | Below maximum concentration value
REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS | Compliant

* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable