Fiber Optic Cable, 8-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
8

Filler, quantity
1

Jacket Color
Aqua

Subunit Type
Gel-free

Total Fiber Count
8

Dimensions

Cable Length
2000 m | 6,561.68 ft

Diameter Over Jacket
6.4 mm | 0.252 in

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