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