Fiber Optic Cable, 6-fiber, OM3, 1000 m, aqua

Product Classification
Portfolio
Fiber indoor/outdoor cable
Regional Availability
Asia | Australia/New Zealand | EMEA

Standards And Qualifications
EN50575 CPR Cable EuroClass
Dca | s2 | d2 | a1

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-492AAAC (OM3)

General Specifications
Cable Type
Loose tube
Subunit Type
Gel-free

Construction Materials
Total Fiber Count
6
Fiber Type
OM3
Fibers per Subunit, quantity
6
Jacket Color
Aqua

Dimensions
Cable Length
1000 m | 3281 ft
Cable Weight
31.0 kg/km
Diameter Over Jacket
6.40 mm | 0.25 in

Physical Specifications
Minimum Bend Radius, loaded
140.0 mm | 5.5 in
Minimum Bend Radius, unloaded
129.8 mm | 5.1 in
Tensile Load, long term, maximum
400 N | 90 lbf
Tensile Load, short term, maximum
500 N | 112 lbf

Environmental Specifications
Environmental Space
Universal Low Smoke Zero Halogen (ULSZH)
Installation Temperature: -5 °C to +50 °C (+23 °F to +122 °F)
Operating Temperature: -10 °C to +60 °C (+14 °F to +140 °F)
Storage Temperature: -10 °C to +60 °C (+14 °F to +140 °F)

Regulatory Compliance/Certifications

Agency | Classification
RoHS 2011/65/EU | Compliant
CENELEC | EN 50575 compliant, Declaration of Performance (DoP) available

* Footnotes

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