Fiber Optic Cable, 12-fiber, OM3, 2000 m, aqua

Product Classification

Portfolio: NETCONNECT®
Product Type: Fiber OSP cable
Regional Availability: Asia | Australia/New Zealand | EMEA

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-filled

Construction Materials

Total Fiber Count: 12
Armor Type: Non-metallic rods
Fiber Type: OM3
Fibers per Subunit, quantity: 12
Jacket Color: Aqua

Dimensions

Cable Length: 2000 m | 6562 ft
Cable Weight: 94.0 kg/km
Diameter Over Jacket: 9.00 mm | 0.35 in
Filler, quantity: 1

Physical Specifications

Minimum Bend Radius, loaded: 228.6 mm | 9.0 in
Minimum Bend Radius, unloaded: 175.3 mm | 6.9 in
Tensile Load, long term, maximum: 750 N | 169 lbf
Tensile Load, short term, maximum: 2000 N | 450 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: -20 °C to +70 °C (-4 °F to +158 °F)
Storage Temperature: -20 °C to +70 °C (-4 °F to +158 °F)

Regulatory Compliance/Certifications

Agency: RoHS 2011/65/EU
Classification: Compliant

* Footnotes

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