Fiber Optic Cable, 12-fiber, OM3, 1000 m, aqua

Product Classification

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

Standards And Qualifications

EN50575 CPR Cable EuroClass: Eca

Optical Specifications, Wavelength Specific

Attenuation, maximum: 1.00 dB/km @ 1,300 nm
Standards Compliance: TIA-492AAAC (OM3)

General Specifications

Cable Type: Loose tube
Subunit Type: Gel-filled

Construction Materials

Total Fiber Count: 12
Fiber Type: OM3
Fibers per Subunit, quantity: 12
Jacket Color: Aqua

Dimensions

Cable Length: 1000 m | 3281 ft
Cable Weight: 33.0 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: 130.0 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)
Operating Temperature
-20 °C to +60 °C (-4 °F to +140 °F)

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
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<tr>
<td>RoHS 2011/65/EU</td>
<td>Compliant</td>
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<tr>
<td>CENELEC</td>
<td>EN 50575 compliant, Declaration of Performance (DoP) available</td>
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* Footnotes

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