Fiber Optic Cable, 6-fiber, OM3, loose tube, dry, 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: 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: 47.0 kg/km
Diameter Over Jacket: 6.40 mm | 0.25 in
Filler, quantity: 1

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: 650 N | 146 lbf
Tensile Load, short term, maximum: 1250 N | 281 lbf

Environmental Specifications
<table>
<thead>
<tr>
<th><strong>Environmental Space</strong></th>
<th>Universal Low Smoke Zero Halogen (ULSZH)</th>
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</thead>
<tbody>
<tr>
<td><strong>Installation Temperature</strong></td>
<td>-5 °C to +50 °C (+23 ºF to +122 ºF)</td>
</tr>
<tr>
<td><strong>Operating Temperature</strong></td>
<td>-10 °C to +70 °C (+14 ºF to +158 ºF)</td>
</tr>
<tr>
<td><strong>Storage Temperature</strong></td>
<td>-10 °C to +70 °C (+14 ºF to +158 ºF)</td>
</tr>
</tbody>
</table>

**Regulatory Compliance/Certifications**

<table>
<thead>
<tr>
<th><strong>Agency</strong></th>
<th><strong>Classification</strong></th>
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<tbody>
<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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</tbody>
</table>

* Footnotes

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