Fiber Optic Cable, 12-fiber, OM1, 1000 m, orange

Product Classification

<table>
<thead>
<tr>
<th>Portfolio</th>
<th>NETCONNECT®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Type</td>
<td>Fiber indoor/outdoor cable</td>
</tr>
<tr>
<td>Regional Availability</td>
<td>Asia</td>
</tr>
</tbody>
</table>

Standards And Qualifications

EN50575 CPR Cable EuroClass Eca

Optical Specifications, Wavelength Specific

| Attenuation, maximum | 1.00 dB/km @ 1300 nm |
| Standards Compliance  | TIA-492AAAA (OM1)    |

General Specifications

<table>
<thead>
<tr>
<th>Cable Type</th>
<th>Loose tube</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subunit Type</td>
<td>Gel-filled</td>
</tr>
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</table>

Construction Materials

| Total Fiber Count  | 12          |
| Fiber Type         | OM1         |
| Fibers per Subunit, quantity | 12          |
| Jacket Color       | Orange      |

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) |

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Operating Temperature

-20 °C to +60 °C (-4 °F to +140 °F)

Regulatory Compliance/Certifications

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

* Footnotes

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