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

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-492AAAA (OM1)

General Specifications
Cable Type
Loose tube
Subunit Type
Gel-filled

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)
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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<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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* Footnotes

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