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

### Product Classification

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

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<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