Indoor/Outdoor Fiber Optic Cable, 24-fiber, loose tube, LSZH, SM, 1000 m

Product Classification

**Regional Availability**
Asia

**Portfolio**
NETCONNECT®

**Product Type**
Fiber indoor/outdoor cable

General Specifications

**Cable Type**
Loose tube

**Fibers per Subunit, quantity**
12

**Filler, quantity**
3

**Jacket Color**
Black

**Subunit Type**
Gel-filled

**Total Fiber Count**
24

Dimensions

**Cable Length**
1000 m | 3,280.84 ft

**Diameter Over Jacket**
10.8 mm | 0.425 in

Mechanical Specifications

**Minimum Bend Radius, loaded**
216 mm | 8.504 in

**Minimum Bend Radius, unloaded**
108 mm | 4.252 in

**Tensile Load, long term, maximum**
890 N | 200.08 lbf

**Tensile Load, short term, maximum**
2700 N | 606.984 lbf

Optical Specifications

**Fiber Type**
OS2

Optical Specifications, Wavelength Specific

**Standards Compliance**
TIA-492CAAB (OS2)

Environmental Specifications

**Installation temperature**
-10 °C to +60 °C (+14 °F to +140 °F)

**Operating Temperature**
-20 °C to +70 °C (-4 °F to +158 °F)
### Storage Temperature
-40 °C to +70 °C (-40 °F to +158 °F)

### Environmental Space
Low Smoke Zero Halogen (LSZH)

### Packaging and Weights

| Cable weight       | 110 kg/km | 795.631 lb/kft |

### Regulatory Compliance/Certifications

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<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
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<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
</tr>
<tr>
<td>ROHS</td>
<td>Compliant</td>
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*Footnotes:

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