Indoor/Outdoor Fiber Optic Cable, 6-fiber, loose tube, LSZH, OM3, 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  
6

Jacket Color  
Black

Subunit Type  
Gel-filled

Total Fiber Count  
6

Dimensions

Cable Length  
1000 m  |  3,280.84 ft

Diameter Over Jacket  
8 mm  |  0.315 in

Mechanical Specifications

Minimum Bend Radius, loaded  
160 mm  |  6.299 in

Minimum Bend Radius, unloaded  
80 mm  |  3.15 in

Tensile Load, long term, maximum  
800 N  |  179.847 lbf

Tensile Load, short term, maximum  
1800 N  |  404.656 lbf

Optical Specifications

Fiber Type  
OM3

Optical Specifications, Wavelength Specific

Attenuation, maximum  
1.50 dB/km @ 1,300 nm

Standards Compliance  
TIA-492AAAC (OM3)

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: 73 kg/km | 528.01 lb/kft

Regulatory Compliance/Certifications

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<tr>
<th>Agency</th>
<th>Classification</th>
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</thead>
<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
</tr>
<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>
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<tr>
<td>ROHS</td>
<td>Compliant</td>
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* Footnotes

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