Outside Plant Fiber Optic Cable, armored, 12-fiber, SM, OS2, loose tube, gel-filled, 1000 m

Product Classification

Regional Availability: Asia
Portfolio: NETCONNECT®
Product Type: Fiber OSP cable

General Specifications

Armor Type: Corrugated steel
Cable Type: Loose tube
Fibers per Subunit, quantity: 12
Jacket Color: Black
Subunit Type: Gel-filled
Total Fiber Count: 12

Dimensions

Cable Length: 1000 m | 3,280.84 ft
Diameter Over Jacket: 10.3 mm | 0.406 in

Mechanical Specifications

Minimum Bend Radius, loaded: 206 mm | 8.11 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: ANSI/TIA-568.A | TIA-492CAAB (OS2)

Environmental Specifications

Installation temperature: -20 °C to +60 °C (-4 °F to +140 °F)
Operating Temperature: -40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature
-40 °C to +70 °C (-40 °F to +158 °F)

Packaging and Weights
Cable weight 108 kg/km | 72.573 lb/kft

Regulatory Compliance/Certifications

<table>
<thead>
<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>
</tr>
<tr>
<td>ROHS</td>
<td>Compliant</td>
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* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable