Outside Plant Fiber Optic Cable, 6-fiber, OM4, HDPE, loose tube, gel-filled, 1000 m, black

Product Classification

Regional Availability | Australia/New Zealand | EMEA
Portfolio | CommScope®
Product Type | Fiber OSP cable

General Specifications

Armor Type | Corrugated steel
Cable Type | Loose tube
Fibers per Subunit, quantity | 6
Filler, quantity | 1
Jacket Color | Orange
Subunit Type | Gel-filled
Total Fiber Count | 6

Dimensions

Cable Length | 1000 m | 3,280.84 ft
Diameter Over Jacket | 10 mm | 0.394 in

Material Specifications

Jacket Material | High density polyethylene (HDPE)

Mechanical Specifications

Minimum Bend Radius, loaded | 200.7 mm | 7.902 in
Minimum Bend Radius, unloaded | 160 mm | 6.299 in
Tensile Load, long term, maximum | 1250 N | 281.011 lbf
Optical Specifications

**Fiber Type**
OM4, bend insensitive

Optical Specifications, Wavelength Specific

**Attenuation, maximum**
1.00 dB/km @ 1,300 nm  |  3.50 dB/km @ 850 nm

**Standards Compliance**
IEC 60794-1  |  TIA-492AAAA (OM1)

Environmental Specifications

**Installation temperature**
-5 °C to +50 °C (+23 °F to +122 °F)

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

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

Packaging and Weights

**Cable weight**
104 kg/km  |  69.885 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