Indoor/Outdoor Fiber Optic Cable, 12-fiber, loose tube, LSZH, OM3, 1000 m

Product Classification

Portfolio: NETCONNECT®
Product Type: Fiber indoor/outdoor cable
Regional Availability: Asia

Optical Specifications, Wavelength Specific

Attenuation, maximum: 1.50 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: Black

Dimensions

Cable Length: 1000 m | 3281 ft
Cable Weight: 73.0 kg/km
Diameter Over Jacket: 8.00 mm | 0.31 in

Physical Specifications

Minimum Bend Radius, loaded: 160.0 mm | 6.3 in
Minimum Bend Radius, unloaded: 80.0 mm | 3.1 in
Tensile Load, long term, maximum: 800 N | 180 lbf
Tensile Load, short term, maximum: 1800 N | 405 lbf

Environmental Specifications

Environmental Space: Low Smoke Zero Halogen (LSZH)
Installation Temperature: -10 ºC to +60 ºC (+14 ºF to +140 ºF)
Operating Temperature: -20 ºC to +70 ºC (-4 ºF to +158 ºF)
Storage Temperature: -40 ºC to +70 ºC (-40 ºF to +158 ºF)
## Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th><strong>Agency</strong></th>
<th><strong>Classification</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>RoHS 2011/65/EU</td>
<td>Compliant</td>
</tr>
</tbody>
</table>

*Footnotes*

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