RealFlex® Fiber Optic Drop Cable, 4 Fiber, Hardened SC/APC to SC/APC with 4 ft Breakout at hardened SC/APC side, 50 ft

- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments
- Hardened drop cables incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- Hardened drop cables simplify installation and maintenance by reducing splicing requirements in the distribution portion of the network

Product Classification

Product Series
FHBD
Product Type
Fiber drop cable assembly
Regional Availability
Asia | Australia/New Zealand | EMEA | Latin America | North America

Construction Materials

Jacket Material
Dielectric - Flat
Jacket UV Resistance
UV stabilized
Fiber Type
G.652.D
Total Fibers, quantity
4
Jacket Color
Black
Fiber Mode
Singlemode

Dimensions

Breakout Length, connector A
1219.20 mm | 48.00 in
Breakout Length, connector B
2438.40 mm | 96.00 in
Cable Weight
38.7 kg/km
Cord Length
15.24 m | 50.00 ft
Height Over Jacket
5.00 mm | 0.20 in
Width Over Jacket
8.00 mm | 0.31 in

Environmental Specifications

Environmental Space
Outdoor
Operating Temperature
-40 ºC to +70 ºC (-40 ºF to +158 ºF)
Qualification Standards
NEMA type 6, 10 ft waterhead | Telcordia GR-20 | Telcordia GR-3120 | Telcordia GR-326
Storage Temperature
-40 ºC to +70 ºC (-40 ºF to +158 ºF)

General Specifications

Interface, connector A
Hardened full-size SC/APC
<table>
<thead>
<tr>
<th>Interface, connector B</th>
<th>SC/APC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color, boot A</td>
<td>Black</td>
</tr>
<tr>
<td>Color, boot B</td>
<td>Black</td>
</tr>
<tr>
<td>Color, connector A</td>
<td>Green</td>
</tr>
<tr>
<td>Color, connector B</td>
<td>Green</td>
</tr>
<tr>
<td>Connector A, quantity</td>
<td>4</td>
</tr>
<tr>
<td>Connector B, quantity</td>
<td>4</td>
</tr>
<tr>
<td>Package Quantity</td>
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</tr>
<tr>
<td>Transmission Standards</td>
<td>IEC 61753-1</td>
</tr>
</tbody>
</table>

**Mechanical Specifications**

- Minimum Bend Radius, loaded: 150.00 mm
- Minimum Bend Radius, unloaded: 100.00 mm
- Tensile Load, long term, maximum: 450.00 N
- Tensile Load, short term, maximum: 1300.00 N

**Optical Performance**

- Insertion Loss, maximum, connector A: 0.40 dB
- Insertion Loss, maximum, connector B: 0.40 dB
- Return Loss, minimum, connector A: 60.00 dB
- Return Loss, minimum, connector B: 60.00 dB
Outline Drawing

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant