Base Product

TeraSPEED® LC/UPC to LC/UPC, Distribution Cable, 12-Fiber, Plenum

Product Classification

Regional Availability: North America
Portfolio: CommScope®
Product Type: Fiber distribution cable assembly
Product Brand: SYSTIMAX InstaPATCH® 360
Ordering Note: For lengths greater than 999 ft (304 m), orders must be in meters

General Specifications

Cable Glands: No glands
Color, connector A: Blue
Color, connector B: Blue
Construction Type: Distribution, indoor
Interface, Connector A: LC/UPC
Interface, Connector B: LC/UPC
Total Fibers, quantity: 12

Dimensions

Cable Assembly Length Range (m): 3 – 305
Cable Assembly Length Range (ft): 7 – 999

Ordering Tree
Mechanical Specifications

Cable Retention Strength, maximum

<table>
<thead>
<tr>
<th></th>
<th>0.50 lb @ 0 °</th>
<th>0.50 lb @ 90 °</th>
</tr>
</thead>
<tbody>
<tr>
<td>E</td>
<td>24 inch breakout, no gland</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>24 inch breakout, with gland</td>
<td></td>
</tr>
<tr>
<td>H</td>
<td>48 inch breakout, no gland</td>
<td></td>
</tr>
<tr>
<td>J</td>
<td>48 inch breakout, with gland</td>
<td></td>
</tr>
<tr>
<td>L</td>
<td>72 inch breakout, no gland</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>72 inch breakout, with gland</td>
<td></td>
</tr>
<tr>
<td>P</td>
<td>96 inch breakout, no gland</td>
<td></td>
</tr>
<tr>
<td>Q</td>
<td>96 inch breakout, with gland</td>
<td></td>
</tr>
</tbody>
</table>

Optical Specifications

Fiber Mode

- Singlemode

Fiber Type

- G.652.D
- G.657.A1, TeraSPEED®

Environmental Specifications

Operating Temperature

-10 °C to +60 °C (+14 °F to +140 °F)

Environmental Space

Plenum

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>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
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<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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<tr>
<td>UK-ROHS</td>
<td>Compliant</td>
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Included Products

- 460125289
- P-012-DS-8W-FSU

  - Behind The Wall Pre-Radius LC Connector for 0.9 mm Fiber, single-mode