CommScope Cat 6, UTP, Outdoor Patch Cord

Product Classification

<table>
<thead>
<tr>
<th>Regional Availability</th>
<th>Asia</th>
<th>Australia/New Zealand</th>
<th>EMEA</th>
<th>Latin America</th>
<th>North America</th>
</tr>
</thead>
</table>

Portfolio
CommScope®

Product Series
CO

General Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSI/TIA Category</td>
<td>6</td>
</tr>
<tr>
<td>Cable Type</td>
<td>U/UTP (unshielded)</td>
</tr>
<tr>
<td>Conductor Type</td>
<td>Stranded</td>
</tr>
<tr>
<td>Interface, Connector A</td>
<td>RJ45 plug</td>
</tr>
<tr>
<td>Interface Feature, connector A</td>
<td>Standard</td>
</tr>
<tr>
<td>Interface, Connector B</td>
<td>RJ45 plug</td>
</tr>
<tr>
<td>Interface Feature, connector B</td>
<td>Standard</td>
</tr>
<tr>
<td>Jacket Color</td>
<td>Black</td>
</tr>
<tr>
<td>Pairs, quantity</td>
<td>4</td>
</tr>
<tr>
<td>Wiring</td>
<td>T568B</td>
</tr>
</tbody>
</table>

Dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable Assembly Length, minimum (ft)</td>
<td>5</td>
</tr>
<tr>
<td>Cable Assembly Length, maximum (ft)</td>
<td>100</td>
</tr>
<tr>
<td>Cable Assembly Length, minimum (m)</td>
<td>1</td>
</tr>
<tr>
<td>Cable Assembly Length, maximum (m)</td>
<td>30</td>
</tr>
</tbody>
</table>

Wiring Diagram
Electrical Specifications

**dc Resistance, maximum**  
0.3 ohm

**Safety Voltage Rating**  
300 V

### Ordering Tree

**Outlet Color**
- 0: Not applicable
- 1: Black
- 2: Blue
- 3: Gray
- 4: Green
- 5: Ivory
- 6: Orange
- 7: Red
- 8: White
- 9: Yellow
- B: Lilac

**Jacket Color**
- 1: Black
- 2: Light blue
- 3: Dark gray
- 4: Spring green
- 5: Ivory
- 6: Orange
- 7: Red
- 8: White
- 9: Yellow
- B: Lilac
- C: Gray
- K: Pink
- L: Violet
- M: Green
- Z: Blue

**Length**

**Notes**
- Cards > 1m are authorized for use in channels and are an effective standalone method used to connect active devices
- Cards < 1m are also valid elements for use in a channel or as an equipment interconnect but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords

### Material Specifications

**Contact Plating Material**  
Gold in remating area | Nickel underplating

**Material Type**  
Phosphor Bronze | Polycarbonate
Mechanical Specifications

Plug Insertion Life, minimum: 750 times
Plug Retention Force, minimum: 133 N | 29.9 lbf

Environmental Specifications

Operating Temperature: -40 °C to +60 °C (-40 °F to +140 °F)
Environmental Space: Outdoor
Flammability Rating: CM-LS
Safety Standard: ETL | cETL

Packaging and Weights

Packaging quantity: 1

Regulatory Compliance/Certifications

Classification: Designed, manufactured and/or distributed under this quality management system