CommScope Cat 6A, 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

C0

General Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSI/TIA Category</td>
<td>6A</td>
</tr>
<tr>
<td>Cable Type</td>
<td>U/UTP (unshielded)</td>
</tr>
<tr>
<td>Conductor Type</td>
<td>Solid</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

- Cable Assembly Length, minimum (ft): 5
- Cable Assembly Length, maximum (ft): 300
- Cable Assembly Length, minimum (m): 1
- Cable Assembly Length, maximum (m): 100

Wiring Diagram
Electrical Specifications

**dc Resistance, maximum**  
0.3 ohm

**Safety Voltage Rating**  
300 V

Ordering Tree

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

Agency
Classification
ISO 9001:2015
Designed, manufactured and/or distributed under this quality management system