KJ Series Keystone Modular Jack, 8-position, category 5e, unshielded UTP, white

Product Classification

**Portfolio**
CommScope®

**Product Series**
KJ Series

**Product Type**
Modular jack

**Regional Availability**
Asia | Australia/New Zealand | EMEA | Latin America | North America

Dimensions

**Compatible Insulated Conductor Diameter, maximum**
1.270 mm | 0.050 in

**Depth**
30.48 mm | 1.20 in

**Height**
16.13 mm | 0.64 in

**Width**
16.48 mm | 0.65 in

Electrical Specifications

**ANSI/TIA Category**
5e

**Remote Powering**
Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002

**Transmission Standard**
ANSI/TIA-568-C.2 | ISO/IEC 11801 Class D

Environmental Specifications

**Flammability Rating**
UL 94 V-0

General Specifications

**Cable Type**
Unshielded

**Color**
White

**Mount Type**
Hubbell® faceplates | Leviton® faceplates | Panduit® faceplates

**Package Quantity**
1

**Packaging Type**
Bag

**Panel Cutout, recommended**
14.79 x 19.31 mm (0.58 x 0.76 in)

**Panel Thickness, recommended**
1.60 mm
Mechanical Specifications

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<tr>
<th>Feature</th>
<th>Details</th>
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<tbody>
<tr>
<td>Conductor Gauge, solid</td>
<td>24–22 AWG</td>
</tr>
<tr>
<td>Conductor Gauge, stranded</td>
<td>26–24 AWG</td>
</tr>
<tr>
<td>Conductor Type</td>
<td>Solid</td>
</tr>
<tr>
<td>Contact Base Material</td>
<td>Beryllium copper</td>
</tr>
<tr>
<td>Contact Plating Material</td>
<td>Gold</td>
</tr>
<tr>
<td>Contact Plating Thickness</td>
<td>1.27 µm</td>
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<tr>
<td>Material Type</td>
<td>Polycarbonate</td>
</tr>
<tr>
<td>Outlet Type</td>
<td>Keystone</td>
</tr>
<tr>
<td>Termination Tool</td>
<td>110 Punchdown tool</td>
</tr>
<tr>
<td>Termination Type</td>
<td>IDC</td>
</tr>
<tr>
<td>Wiring</td>
<td>T568A</td>
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</tbody>
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Regulatory Compliance/Certifications

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