Part Number: RKC 40/11

7/8" Power Field Attachable Connector: Female, straight, 4-pin, black housing, 230 V AC/DC, 9 A

Product Description
7/8" Power Field Attachable Connector: Female, straight, 4-pin, black housing, 230 V AC/DC, 9 A

Technical Drawing

<table>
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<tr>
<th>Type</th>
<th>Number of Poles</th>
<th>Cable Screw Joint for Cable</th>
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<tr>
<td>RKC 30/9</td>
<td>3</td>
<td>Ø 6 - 8mm</td>
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<td>RKC 30/11</td>
<td>3</td>
<td>Ø 8 - 10mm</td>
</tr>
<tr>
<td>RKC 30/13,5</td>
<td>3</td>
<td>Ø 10 - 12mm</td>
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<tr>
<td>RKC 30/16</td>
<td>3</td>
<td>Ø 12 - 14mm</td>
</tr>
<tr>
<td>RKC 40/9</td>
<td>4</td>
<td>Ø 6 - 8mm</td>
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Technical Specifications
Technical Data

Product Family: Power Connector
Product Sub Family: 7/8” Circular Connectors
Brand: Lumberg Automation
Connector Type: Field Attachable
Type of Contact / Gender: female
Connector Design: straight
Number of Pins: 4(3+PE)
Shielding: Unshielded
Attachment Type: Coupling nut with external threads
Rated Voltage: 250 V AC/DC
Operating Voltage: 230 V AC/DC
Rated Current: 9 A
Contact Resistance: ≤ 10 mOhm
Insulation Resistance: > 10^9 Ohm
Type of Connection: screw terminal
Cable Gland: PG 11
Conductor Cross Section: max. 1.5 mm²
Ambient Temperature (Operation): -40 °C to +90 °C
Protection Degree / IP Rating: IP67
Pollution Degree: 3 acc. to DIN EN 60664-1 (VDE 0110-1)

Materials

Contact Base Material: CuZn
Contact Plating: Cu/Au
Contact Bearer Material: TPU
Contact Bearer Color: black
Housing Material: PA 66
Housing Color: black
Attachment Material: Al (anodized) black
O-Ring Material: NBR

Approvals

UL-File: E104696
UL: cULus

Safety & Environmental Compliance

RoHS Compliant: yes

Notes

Protection Degree / IP Rating Note: * only if mounted and locked in combination with Hirschmann / Lumberg connector.
Note Derating: * Notice derating
Note: Do not connect / disconnect under load.

Variants

<table>
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<tr>
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<th>Item Description</th>
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<tbody>
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Update and Revision: Revision Number: 0.51 Revision Date: 10-04-2018

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