Power supply connectors

Power supply chassis socket, straight version, for front side mounting
3 pole

State: New
Environmental conditions

Temperature range: -20 °C/+70 °C

Materials

- Insulating body: PBT GF, V-0 according to UL94
- Contact: CuSn, nickel-plated
- Housing: CuZn, nickel-plated
- Hexagonal nut: CuZn, nickel-plated

Mechanical data

- Diameter opening: 8,0 mm
- Diameter insulation: 5,4 mm
- Diameter central hole: 1,0 mm
- Mating cycles: 5000
- Insertion force: 2,9–29,4 N
- Withdrawal force: 2,9–29,4 N

Electrical data (at Tamb 20 °C)

- Contact resistance: ≤ 30 mΩ
- Rated current: 10 A
- Rated voltage: 24 V DC
- Rated impulse voltage: 500 V/60 s
- Insulation resistance: ≥ 100 MΩ

Associated products

Counterparts

Ø 1636 07

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<table>
<thead>
<tr>
<th>Designation</th>
<th>Pole Number</th>
<th>PU (Pieces)</th>
<th>MDQ (Pieces)</th>
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<tbody>
<tr>
<td>16 1614 21</td>
<td>3</td>
<td>200</td>
<td>200</td>
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</tbody>
</table>

**Packaging:**
in bulk, in a cardboard box or a plastic bag