Power supply connectors

Power supply chassis socket, straight version, with solder eyes, for front side mounting

State: Active
**Environmental conditions**

Temperature range: -20 °C/+70 °C

**Materials**

- Insulating body: PA
- Contact spring: CuSn, nickel-plated
- Contact pin: CuZn, nickel-plated
- Lötkontakt: CuZn, nickel-plated
- Hexagonal nut: steel, nickel-plated

**Mechanical data**

- Diameter opening: 5.7 mm
- Diameter center pin: 2.35 mm
- Mating cycles: ≥ 5000 \(^1\)
- Insertion force: ≤ 30 N (initial value)
- Withdrawal force: 3–30 N (initial value)

\(^1\) gemessen mit einem Lehrenstecker

**Electrical data (at T\(_{\text{amb}}\) 20 °C)**

- Contact resistance: ≤ 30 mΩ
- Rated current: 2 A
- Rated voltage: 24 V DC
- Rated impulse voltage: 500 V/60 s
- Insulation resistance: ≥ 100 MΩ

**Associated products**

Counterparts:

- ¬ 1633 04
- ¬ 1634 02
- ¬ NES/J 25
- ¬ NES/J 250
- ¬ XNES/J 250
<table>
<thead>
<tr>
<th>Designation</th>
<th>Pole Number</th>
<th>PU (Pieces)</th>
<th>MDQ (Pieces)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1614 10</td>
<td>2</td>
<td>250</td>
<td>500</td>
</tr>
</tbody>
</table>

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