**Product data sheet**

**Power connectors**

<table>
<thead>
<tr>
<th>Product description</th>
<th>Bajonett HEC male cable connector, Contacts: 4+3+PE, 7.0 - 17.0 mm, crimp (Crimp contacts must be ordered separately), IP68/IP69K, UL, VDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td>Bajonett HEC series 696</td>
</tr>
<tr>
<td>Order number</td>
<td>99 6501 000 08</td>
</tr>
</tbody>
</table>

---

**Illustration**

**Scale drawing**

**Contact arrangement (Plug-in side)**

---

You can find the component part drawing and assembly instructions on the next page.

---

**Technical data**

### General features

- **Order number**: 99 6501 000 08
- **Connector design**: male cable connector
- **Version**: connector male straight
- **Connector locking system**: Bayonet crimp (Crimp contacts must be ordered separately)
- **Degree of protection**: IP68/IP69K
- **Cross-sectional area**: see crimp contacts under accessories 7.0 - 17.0 mm
- **Temperature range from/to**: -40 °C / 100 °C
- **Mechanical operation**: > 1000 Mating cycles
- **Weight (g)**: 53.5
- **Customs tariff number**: 85369010

### Electrical parameters

- **Rated voltage**: 60 V Signal / 400 V Power V
- **Rated impulse voltage**: 1000 V
- **Rated current (40 °C)**: 3 A signal / 25 A Power (20 A UL)
- **Insulation resistance**: > 10⁸ Ω
- **Pollution degree**: 3
- **Overvoltage category**: III
- **Insulating material group**: I

### Material

- **Housing material**: PA
- **Contact body material**: PA depending on crimp contact (accessory)
- **Contact material**: No pollutants
- **REACH SVHC**: No pollutants
- **Authorization/approvals**
  - Approval 1: UL
  - Approval 2: VDE
- **Declarations of conformity**
Product data sheet

Power connectors

Product description
Bajonett HEC male cable connector, Contacts: 4+3+PE, 7.0 - 17.0 mm, crimp (Crimp contacts must be ordered separately), IP68/IP69K, UL, VDE

Area
Bajonett HEC series 696

Order number
99 6501 000 08

Component part drawing

Assembly instructions / Panel cut-out
Product data sheet

Power connectors

<table>
<thead>
<tr>
<th>Product description</th>
<th>Bajonett HEC male cable connector, Contacts: 4+3+PE, 7.0 - 17.0 mm, crimp (Crimp contacts must be ordered separately), IP68/IP69K, UL, VDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td>Bajonett HEC series 696</td>
</tr>
<tr>
<td>Order number</td>
<td>99 6501 000 08</td>
</tr>
</tbody>
</table>

Security notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Connectors which are used in circuits with voltages dangerous to the touch may only be installed and used by, or under the supervision of, persons with electrical engineering training, taking into account the applicable regulations and standards.