# GDM Series Rectangular Receptacle Connectors, Type A

## Technical Information

<table>
<thead>
<tr>
<th>Product Description</th>
<th>GSA 2000</th>
<th>GSA 3000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order Designation</td>
<td>GSA 2000</td>
<td>GSA 3000</td>
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<tr>
<th>Description</th>
<th>Male appliance connector with retaining nut, 2 screws M3 x 10 and 1 screw M3 x 5, longitudinal slots, open nut</th>
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<tr>
<td>RoHS-Compliant (2011/65/EU)</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>(Construction Type) Standard</td>
<td>DIN EN 175 301-803-A</td>
<td>DIN EN 175 301-803-A</td>
</tr>
<tr>
<td>Approvals</td>
<td>UR, VDE, SEV, CSA</td>
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## Technical Data

### No. of Pins

<table>
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### Ambient Temperature

-40 °C to +125 °C

### Housing/Grip/Screw Coupling

PA

### Contact Holder

PA

### Contact

SN

## Mechanical Data

### Degree of Protection

IP65 (gasket required; only when mounted and mated with Hirschmann/Lumberg counterparts)

### Terminal Type

Solder, holes for soldering on both sides (ground contact: screw)

## Electrical Data

### Circuit

No protection circuit

### Contact Resistance

≤ 4 mΩ

### Rated Voltage

400 V AC/DC

### Rated Current

16 A

### Pollution Degree

3

## Accessories

### Scope of Delivery or Accessories (incl.)

Items supplied in one package: 200

### Accessories to be Ordered Separately

- (NBR) flat gasket GSA 200-4, Order No. 730843002
- (EPDM) flat gasket GSA 200-7, Order No. 730268003

## Technical Drawing

[Diagram of GDM Series Rectangular Receptacle Connectors, Type A]
### Order Information

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<th>Terminal Type</th>
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<tr>
<td>932591100</td>
<td>GSA 2000 black</td>
<td>2 + PE</td>
<td>solder, holes for soldering on both sides (ground contact: screw)</td>
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<tr>
<td>932597100</td>
<td>GSA 3000 black</td>
<td>3 + PE</td>
<td>solder, holes for soldering on both sides (ground contact: screw)</td>
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