



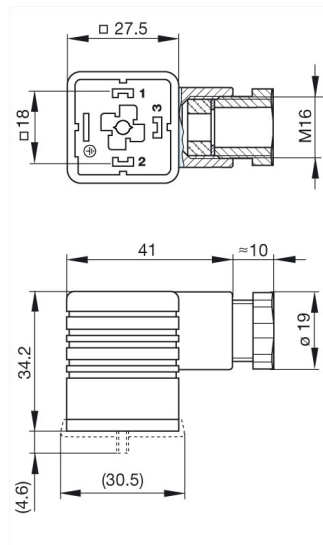
## GDM 2016 schwarz/black

Industrial Connectors: Rectangular connectors GDM-series: Type A EN 175301-803 (DIN 43650) / ISO 4400: Cable socket, self-assembly

### Product description

|                      |                                          |
|----------------------|------------------------------------------|
| Description          | cable socket with central screw M 3 x 35 |
| Type                 | GDM 2016 schwarz/black                   |
| Order No.            | 934 393-100                              |
| Other standard types | grey housing,<br>Order no. 934 393-106   |
| Number of contacts   | 2 + PE                                   |
| Cable gland          | M 16                                     |
| Conductor size       | max. 1.5 mm <sup>2</sup>                 |
| Standard             | DIN EN 175 301-803-A                     |
| Housing Color        | black                                    |
| Construction type    | A                                        |

### Drawing



### Technical data

|                     |                                  |
|---------------------|----------------------------------|
| Pin dimensions      | 6.3 mm x 0.8 mm, 4.8 mm x 0.8 mm |
| Rated voltage       | UC 250 V                         |
| Rated current       | 16 A                             |
| Contact resistance  | ≤ 4 mΩ                           |
| Type of termination | screw                            |
| Suitable cables     | 4.5 mm to 10 mm diameter         |
| Mounting            | central nut                      |

### Material

|                          |    |
|--------------------------|----|
| Contact surface material | Sn |
| Contact bearer material  | PA |
| Housing material         | PA |

### Environmental conditions

|                              |                          |
|------------------------------|--------------------------|
| Protection class (IEC 60529) | IP 65 (gasket necessary) |
| Pollution severity           | 3                        |

|                                          |                                                                                                                                                                                                                                                                                              |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Temperature range                        | -40 °C to +125 °C                                                                                                                                                                                                                                                                            |
| <b>Inflammability class</b>              |                                                                                                                                                                                                                                                                                              |
| Housing                                  | 94 HB                                                                                                                                                                                                                                                                                        |
| Contact bearer                           | 94 HB                                                                                                                                                                                                                                                                                        |
| <b>Approvals</b>                         |                                                                                                                                                                                                                                                                                              |
| VDE                                      | VDE                                                                                                                                                                                                                                                                                          |
| <b>Packaging unit</b>                    |                                                                                                                                                                                                                                                                                              |
| Packaging unit                           | 200 pieces                                                                                                                                                                                                                                                                                   |
| <b>Scope of delivery and accessories</b> |                                                                                                                                                                                                                                                                                              |
| Accessories to order separately          | (NBR) flat gasket GDM 3-7,<br>Order no. 730 801-002;<br>(ECO) flat gasket GDM 3-21,<br>Order no. 731 739-002;<br>profiled gasket GDM 3-16,<br>Order no. 731 531-002;<br>knurled screw GDM 3011-8,<br>Order no. 732 574-001;<br>stainless steel screw GDM 3011 RF-1,<br>Order no. 734 363-001 |