



# HIRSCHMANN

A BELDEN BRAND

## Product information GDM 3016 schwarz/black

Industrial Connecting Solutions:Rectangular Connectors:Valve Connectors (Type A -B -C):Type A:Field Attachable Valve Connectors:Valve Connectors (DIN EN 175 301-803):GDM 3016 schwarz/black

<https://catalog.beldensolutions.com:443/link/57078-24228-256261-256266-256270-276215-24311-35581/en/conf/ui/state>

|                                   |                                                                                                                                                                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name                              | GDM 3016 schwarz/black                                                                                                                                                                                                                                             |
|                                   |                                                                                                                                                                                                                                                                    |
|                                   | cable socket with central screw M 3 x 35                                                                                                                                                                                                                           |
| Delivery informations             |                                                                                                                                                                                                                                                                    |
| Availability                      | available                                                                                                                                                                                                                                                          |
| Product description               |                                                                                                                                                                                                                                                                    |
| Description                       | cable socket with central screw M 3 x 35                                                                                                                                                                                                                           |
| Type                              | GDM 3016 schwarz/black                                                                                                                                                                                                                                             |
| Order No.                         | 934 395-100                                                                                                                                                                                                                                                        |
| Other standard types              | grey housing, Order no. 934 395-106                                                                                                                                                                                                                                |
| Number of contacts                | 3 + 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                                                                                                                                                                                                                                                                  |
| Technical data                    |                                                                                                                                                                                                                                                                    |
| Pin dimensions                    | 6.3 mm x 0.8 mm, 4.8 mm x 0.8 mm                                                                                                                                                                                                                                   |
| Rated voltage                     | AC/DC 250 V                                                                                                                                                                                                                                                        |
| Rated current                     | 16 A                                                                                                                                                                                                                                                               |
| Contact resistance                | <= 4 mOhm                                                                                                                                                                                                                                                          |
| 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                                                                                                                                                                                                                                                  |
| Inflammability class              |                                                                                                                                                                                                                                                                    |
| Housing                           | 94 HB                                                                                                                                                                                                                                                              |
| Contact bearer                    | 94 HB                                                                                                                                                                                                                                                              |
| Approvals                         |                                                                                                                                                                                                                                                                    |
| VDE                               | VDE                                                                                                                                                                                                                                                                |
| Packing unit                      |                                                                                                                                                                                                                                                                    |
| Packaging unit                    | 200 pieces                                                                                                                                                                                                                                                         |
| Scope of delivery and accessories |                                                                                                                                                                                                                                                                    |
| Accessories to order separately   | (NBR) flat gasket GDM 3-7, Order no. 730 801-002; (EPDM) flat gasket GDM 3-21, Order no. 731 739-004; profiled gasket GDM 3-16, Order no. 731 531-002; knurled screw GDM 3011-8, Order no. 732 574-001; stainless steel screw GDM 3011 RF-1, Order no. 734 363-001 |



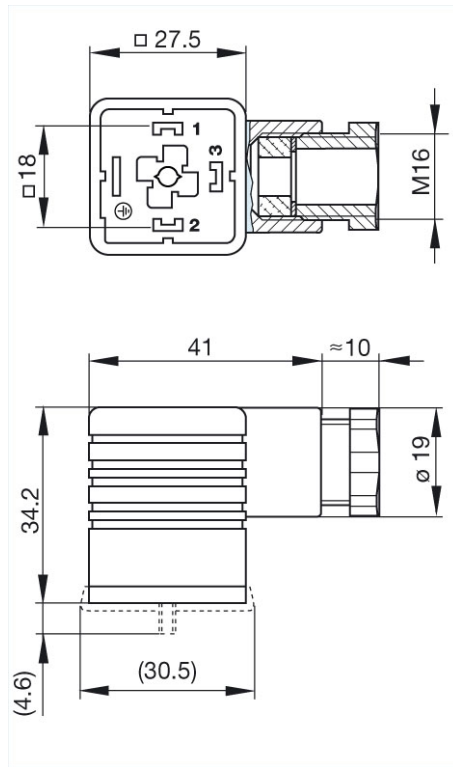
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Picture

Drawing



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