

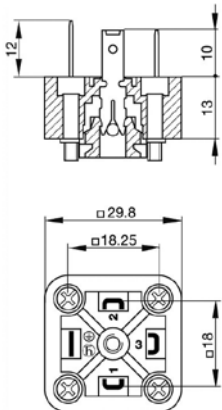


# HIRSCHMANN

A BELDEN BRAND

## GDM Series Rectangular Receptacle Connectors, Type A

### Technical Information

| Product Description                                                                 |                                                                                                                                         |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Order Designation                                                                   | GSA-U 3075 SK black                                                                                                                     |
|    |                                                                                                                                         |
| Description                                                                         | Overmolded male appliance connector (IP65 unplugged), with 4 Phillips screws and insulation displacement contact (without solder/screw) |
| RoHS-Compliant (2011/65/EU)                                                         | Yes                                                                                                                                     |
| (Construction Type) Standard                                                        | DIN EN 175 301-803-A                                                                                                                    |
| Approvals                                                                           | UR                                                                                                                                      |
| Technical Data                                                                      |                                                                                                                                         |
| No. of Pins                                                                         | 3 + PE                                                                                                                                  |
| Ambient Temperature                                                                 | -40 °C to +125 °C                                                                                                                       |
| Housing/Grip/Screw Coupling                                                         | PA                                                                                                                                      |
| Contact Holder                                                                      | PA                                                                                                                                      |
| Contact                                                                             | SN                                                                                                                                      |
| Mechanical Data                                                                     |                                                                                                                                         |
| Degree of Protection                                                                | IP65 (when mounted with correct Hirschmann gasket)                                                                                      |
| Terminal Type                                                                       | Insulation displacement contact (0.75 mm <sup>2</sup> ), bunched conductor diameter including insulation max. 2.4 mm                    |
| 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<br>(EPDM) flat gasket GSA 200-7, Order No. 730268003                                   |
| Technical Drawing                                                                   |                                                                                                                                         |
|  |                                                                                                                                         |

# Be Certain with Belden

## Order Information

| Order No. | Order Designation   | No. of Pins | Terminal Type                                           |
|-----------|---------------------|-------------|---------------------------------------------------------|
| 933381100 | GSA-U 3075 SK black | 3 + PE      | Insulation displacement contact (0.75 mm <sup>2</sup> ) |