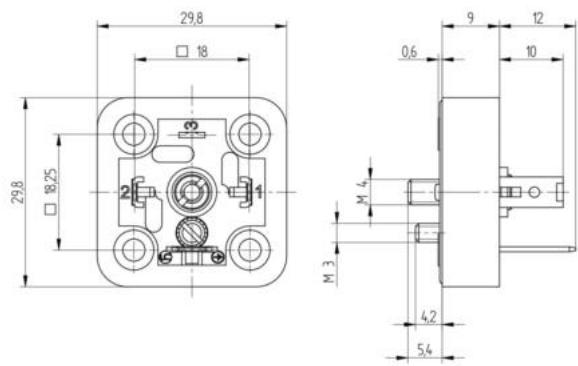
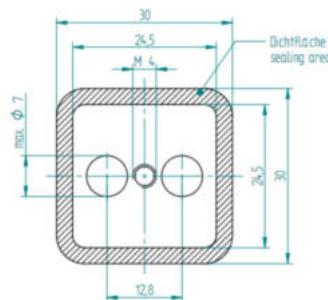



**Product: [GSAZ 200](#)**

GSAZ - Male Receptacle Curve Mount, Form A, Contacts: 2+PE, 400 V | 16 A; cURus 1977

**Product Description**

175301-803-A (DIN 43650-A): Male Receptacle Curve Mount, Form A, Contacts: 2+PE, 400 V | 16 A; cURus 1977

**Technical Drawing**

**Panel cutout GSAZ**

**Technical Specifications**
**Technical Data**

|                           |   |
|---------------------------|---|
| Product Family:           | Valve Connectors  |
| Product Sub Family:       | GSAZ  |
| Brand:                    | Hirschmann  |
| Connector Type:           | Receptacle  |
| Connector Sub Type:       | Rectangular receptacle with solder contacts for cylinder installation |
| Type of Contact / Gender: | Male  |
| Connector Design:         | Straight  |
| Number of Pins:           | 2+PE  |
| Coding:                   | A   |
| Shielding:                | Unshielded  |
| Attachment Type:          | 1 hollow screw  |
| Rated Voltage:            | 400 V   |
| Rated Voltage (UL):       | 300 V   |
| Rated Voltage (CSA):      | 250 V   |
| Rated Impulse Voltage:    | 4.0 kV  |
| Operating Voltage:        | 400 V AC/DC   |
| Rated Current*:           | 16 A  |
| Rated Current (UL)*:      | 15 A  |

|                                   |   |
|-----------------------------------|---|
| Rated Current (CSA)*:             | 10 A                                    |
| Contact Resistance:               | ≤ 10 mOhm                               |
| Insulation Resistance:            | > 10^9 Ohm                              |
| Mating Cycles:                    | ≤ 50                                    |
| Type of Connection:               | Solder / PE Screw                       |
| Conductor Cross Section:          | 0.08 - 1.5 mm <sup>2</sup>              |
| Ambient Temperature (Operation)*: | -40 °C - +125 °C                        |
| Operating Temperature (UL):       | max. + 90 °C                            |
| Protection Degree / IP Rating**:  | IP65                                    |
| Design Standard:                  | DIN EN 175301-803-A, ISO 4400           |
| Pollution Degree:                 | 3 acc. to DIN EN 60664-1 (VDE 0110-1)   |
| Clearance / Creepage Distance:    | DIN EN 60664-1 (2008/01); VDE 0110-1    |
| Overvoltage Category:             | III acc. to DIN EN 60664-1 (VDE 0110-1) |

## Materials

|                                      |          |
|--------------------------------------|----------|
| Contact Base Material:               | CuZn     |
| Contact Plating:                     | Cu/Sn    |
| Contact Bearer Material:             | PA GF    |
| Contact Bearer Color:                | black    |
| Flammability Class (Contact Bearer): | UL 94 HB |
| Housing Color:                       | black    |

## Additional Technical Data

|                                    |   |
|------------------------------------|---|
| Fastening Torque (Contact Screw):  | (50-60) Ncm   |
| Fastening torque (mounting screw): | (50-60) Ncm   |
| Mounting:                          | M4 (1x)   |
| Accessories to Order Separately:   | (NBR) flat gasket GSAZ 35/43, Part Number. 733262002; (NBR) flat gasket GSAZ 40/62, Part Number. 733264002; (NBR) flat gasket GSAZ 60/120, Part Number. 733266002 |

## Approvals

|          |             |
|----------|-------------|
| UL-File: | E95522      |
| UL:      | UL 1977; UR |
| VDE:     | yes         |
| CSA:     | yes         |
| SEV:     | yes         |

## Safety & Environmental Compliance

|                 |     |
|-----------------|-----|
| RoHS Compliant: | yes |
|-----------------|-----|

## Notes

|                                     |   |
|-------------------------------------|---|
| Note Derating:                      | Notice derating   |
| Protection Degree / IP Rating Note: | *IP Rating test performed by Belden with Belden Connectors only |
| Note:                               | Do not connect or disconnect under load.                        |

## Variants

| Item #    | Item Description |
|-----------|------------------|
| 932429100 | GSAZ 200         |

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