

## Technical data sheet

### Suppression Technology · Valve Suppressors - special function

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**Design A (18mm), 2-pin + 2×PE**

**PUR connecting lead 4×0,75mm<sup>2</sup>**

**Switching amplifier, short-circuit-proof, 0°/180° mounting possible**



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#### Identification

|          |                            |
|----------|----------------------------|
| Type     | LVER-A-9792 10m PUR DC 24V |
| Part No. | <a href="#">709792</a>     |

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#### Product version

|                   |    |
|-------------------|----|
| Datasheet version | 00 |
|-------------------|----|

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#### Technical data

|                          |                            |
|--------------------------|----------------------------|
| Type of function         | Switching amplifier        |
| Protection device        | Suppressor diode           |
| Rated voltage $U_N$      | DC 24 V                    |
| Nominal voltage range    | DC 19 V – 30 V             |
| Current Consumption      | 2.4 mA                     |
| Cut-off peak             | ≤52 V                      |
| Switching frequency      | Max. 20 Hz                 |
| Switch-on delay          | <100 μs                    |
| Switch-off delay         | <200 μs                    |
| Holding Capacity         | 100 VA                     |
| Type of connecting lead  | 4×0.75 mm <sup>2</sup> PUR |
| Cable length             | 10 m                       |
| Short-circuit protection | Short circuit protected    |

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#### General

|                   |            |
|-------------------|------------|
| Design            | A (18 mm)  |
| Status indication | LED yellow |
| Ampacity          | ≤2 A       |

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Part No. [709792](#) • Datasheet version: 00

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|                             |                                                     |
|-----------------------------|-----------------------------------------------------|
| Insulation resistance       | >100 MΩ                                             |
| Pole number                 | 3                                                   |
| Conductor color             | various                                             |
| Jacket color                | black                                               |
| Connecting lead Ø           | 5.8 ± 0.15 mm                                       |
| Housing material            | TPU                                                 |
| Color of the housing        | Transparent                                         |
| Contact material            | CuSn tin-plated                                     |
| Degree of pollution         | 3                                                   |
| Mechanical service life     | >100 insertion cycles                               |
| Degree of protection        | IP67                                                |
| Mounting                    | Breakaway torque 0.4 Nm<br>Protective hose possible |
| Temperature range connector | -25 °C ... +90 °C                                   |
| Temperature range fixed     | -40 °C ... +80 °C                                   |
| Temperature range moving    | -20 °C ... +80 °C                                   |
| Operation temperature range | -25 °C ... +80 °C                                   |
| Storage temperature range   | -40 °C ... +80 °C                                   |
| Dimensions (w × h × d)      | 28.0 mm × 26.5 mm × 48.0 mm                         |
| Weight/unit                 | 0.56 kg                                             |
| PU (units)                  | 1                                                   |

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#### Certifications/Standards

|           |                           |
|-----------|---------------------------|
| Standards | EN 175301-803<br>ISO 4400 |
|-----------|---------------------------|

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#### Equipment/Spare parts

|             |                                                                              |
|-------------|------------------------------------------------------------------------------|
| Accessories | <b>Tag holder 7×20 mm, white:</b> Part-No. 760968   BZT-0720   PU: 100 units |
|-------------|------------------------------------------------------------------------------|

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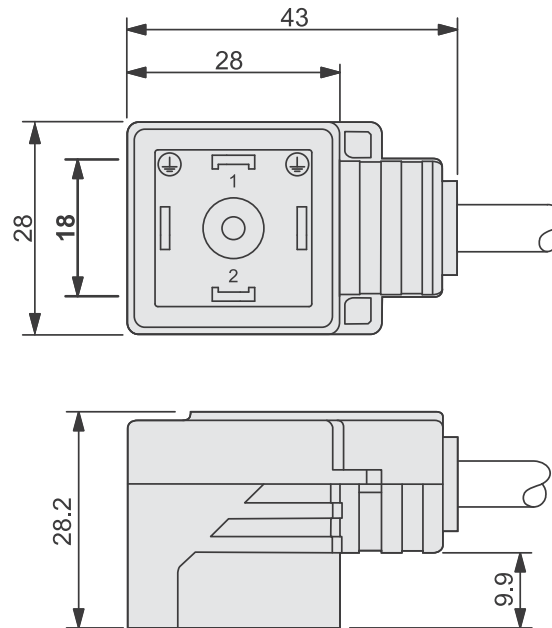
#### Notes and Comments

|          |                                                                                                                                        |
|----------|----------------------------------------------------------------------------------------------------------------------------------------|
| Comments | Very good chemical and oil resistance. The material resistance must be checked based on the application for use with aggressive media! |
|----------|----------------------------------------------------------------------------------------------------------------------------------------|

## Technical data sheet

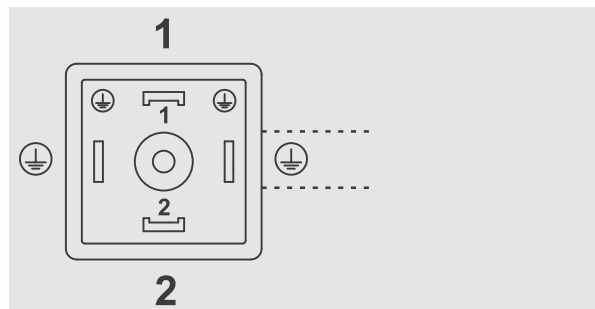
### Suppression Technology · Valve Suppressors - special function

#### Dimensions



#### Pin layout

Valve connector  
type A



#### Circuit diagram

