

|                           |                         |                                                                                    |
|---------------------------|-------------------------|------------------------------------------------------------------------------------|
| 21700590                  | <b>DATA SHEET</b>       |  |
| Valid from:<br>17.09.2018 | <b>ED-CAN-90-PG-PRO</b> |                                                                                    |

Description

- EPIC® DATA CAN-Bus Sub-D connector
- 90° version
- PG
- External terminal (7 – 10 mm)



General characteristics

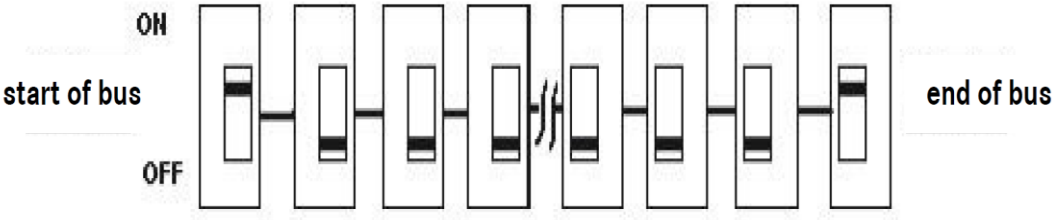
|                           |                                              |
|---------------------------|----------------------------------------------|
| Cable outlet              | 90°                                          |
| Interfaces                | CAN-Bus-station: SUB-D socket, 9-pole        |
| Connectors and pin layout | Acc. to CAN-bus specification                |
| Locking screw             | Sub-D/UNC 4-40                               |
| CAN-Bus cable interfaces  | Strain relief and shield connection          |
| External cable clamp      | Single wire termination                      |
| Suitable cable-Ø          | 7.0 – 10.0 mm                                |
| Wire size                 | 0.08 – 0.5 mm <sup>2</sup> (AWG 28 – AWG 14) |
| Termination resistor      | Activated via external switch                |
| Transmission rate (max.)  | 1 Mbit/s                                     |
| Temperature range         | -20 °C to +70 °C (-4 °F to 158 °F)           |
| Protection class          | IP 30                                        |

Mechanical characteristics

|                   |                                   |
|-------------------|-----------------------------------|
| Dimensions        | 62.5 mm x 45.1 mm 17.5 mm (LxWxH) |
| Housing, material | Zn alloy                          |
| Lifetime          | 200 mating cycles                 |

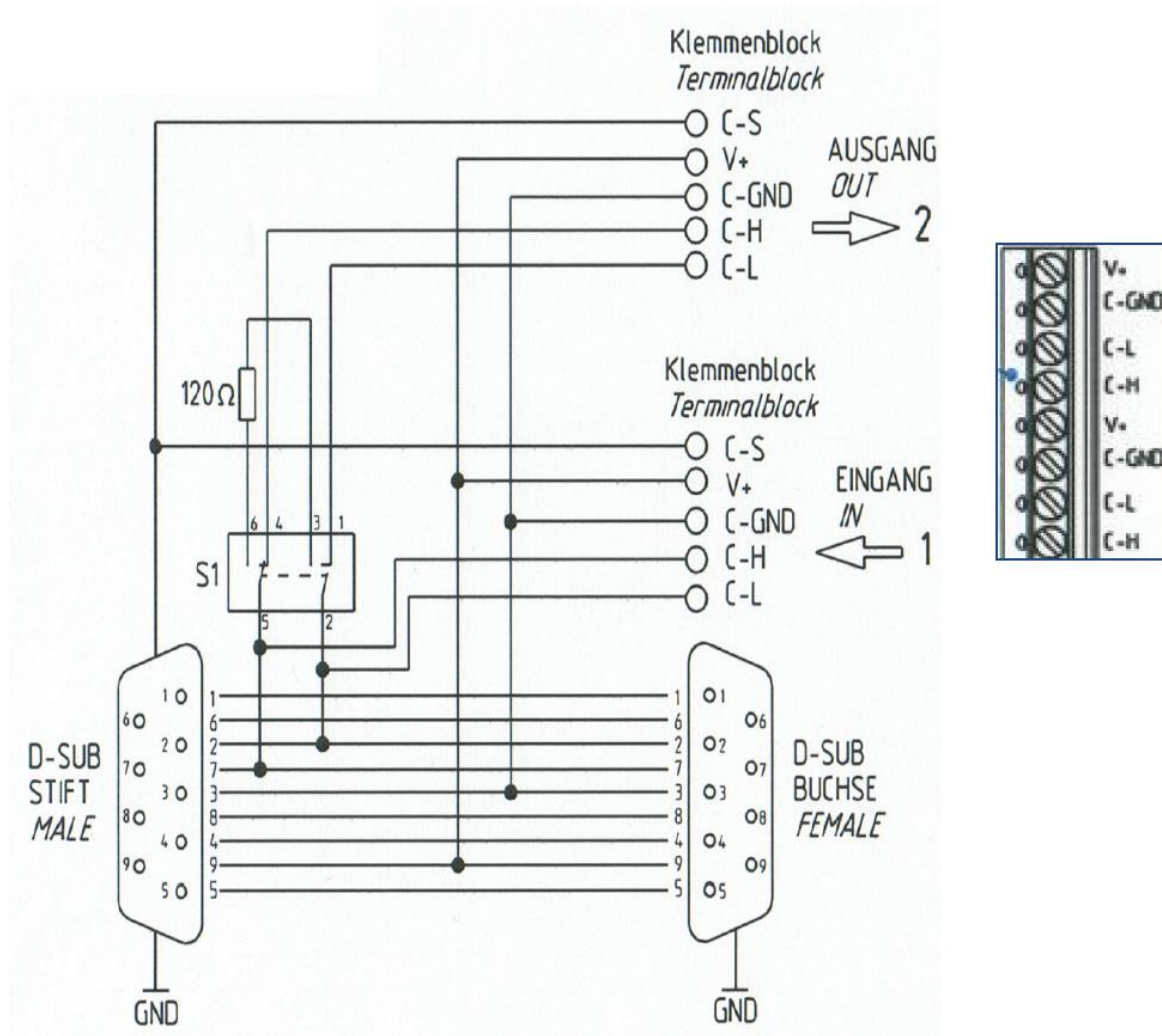
Technische Zeichnungen

Bus-termination



|                           |                         |                                                                                    |
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Circuit



## Application range

Automation, industrial machinery and plant engineering

## Note

Photographs are not true to scale and do not represent detailed images of the respective products.

|                                           |                                       |             |
|-------------------------------------------|---------------------------------------|-------------|
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