

## CAN bus repeater for J1939 HD67182



Abbildung ähnlich

- for professional use
- Enables extension of a line segment
- galvanic isolation of the CAN branches
- Extension of the number of nodes
- Protocol-independent

<https://www.wachendorff-prozesstechnik.de/en/HD67182>

### Description

The HD67182 repeater solves your line extension problems and is ideal for galvanic isolation. It is suitable for use in motors and devices with electromagnetic interference. Suitable as a repeater in the following bus protocols: J1939 and complies with the generic standard ISO 11898. 16-bit microprocessor is used for internal data processing. Two-sided programming of the transmission rate is generally possible, whereby the maximum transmission rate is 1 Mbps (at 25 meters). Several devices can be inserted in the same network. Top-hat rail mounting and plug-in screw terminals ensure quick and safe installation and easy wiring of the device.

### Accessories Order no.

|          |   |
|----------|---|
| DRS4-24A | Power supply unit for top-hat rail, 85 to 264 VAC, 24 VDC 4.2 A, screw terminal |
| AC34107  | Null modem cable, socket/socket, 3 m long                                       |

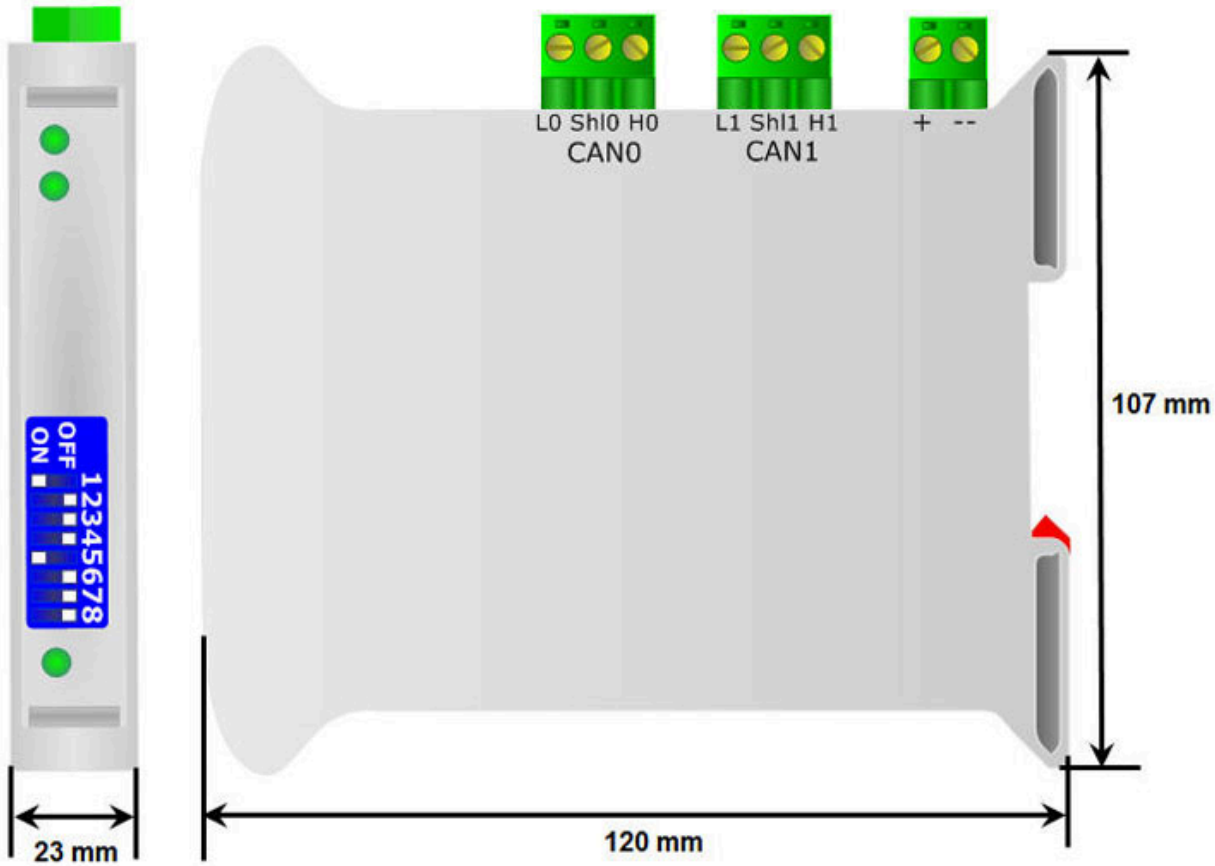
### Product details

|                         |   |
|-------------------------|---|
| Interfaces:             | 2x CAN (removable screw terminal, 3-pin)  |
| Max. Distance:          | 5,000m for 10k bps; 25m for 1Mbps   |
| Possible baud rates:    | 10 Kbps, 20 Kbps, 50Kbps, 62.5 Kbps, 100 Kbps, 125 Kbps, 250 Kbps, 500 Kbps, 800 Kbps, 1,000 Kbps |
| Galv. separation:       | 1 KV  |
| Standard:               | ISO 11898   |
| DIP switch:             | 8 pieces for setting the different baud rates.  |
| LED:                    | 3x signal display for supply and communication.   |
| Supply:                 | 10 VDC to 35 VDC, 4Watt<br>10 VAC to 19 VAC, 4 VA, 50/60 Hz                                       |
| Operating temperature:  | -40°C to +85°C  |
| Humidity:               | 10% to 80% , non-condensing   |
| CE conformity:          | EN61000-6-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11, ENV50204           |
| EMC Directive:          | EMC2004/108/CE  |
| Dimensions (W x H x D): | 23 mm x 107 mm x 120 mmm  |
| Weight:                 | approx. 200g  |
| Housing:                | PVC   |
| Fastening:              | Mounting on the DIN top-hat rail.   |
| Customs tariff number:  | 8517 62 00  |
| Manufacturer:           | ADFweb.com S.r.l.   |

### Products Order no.

Drawings

Dimension



Drawings

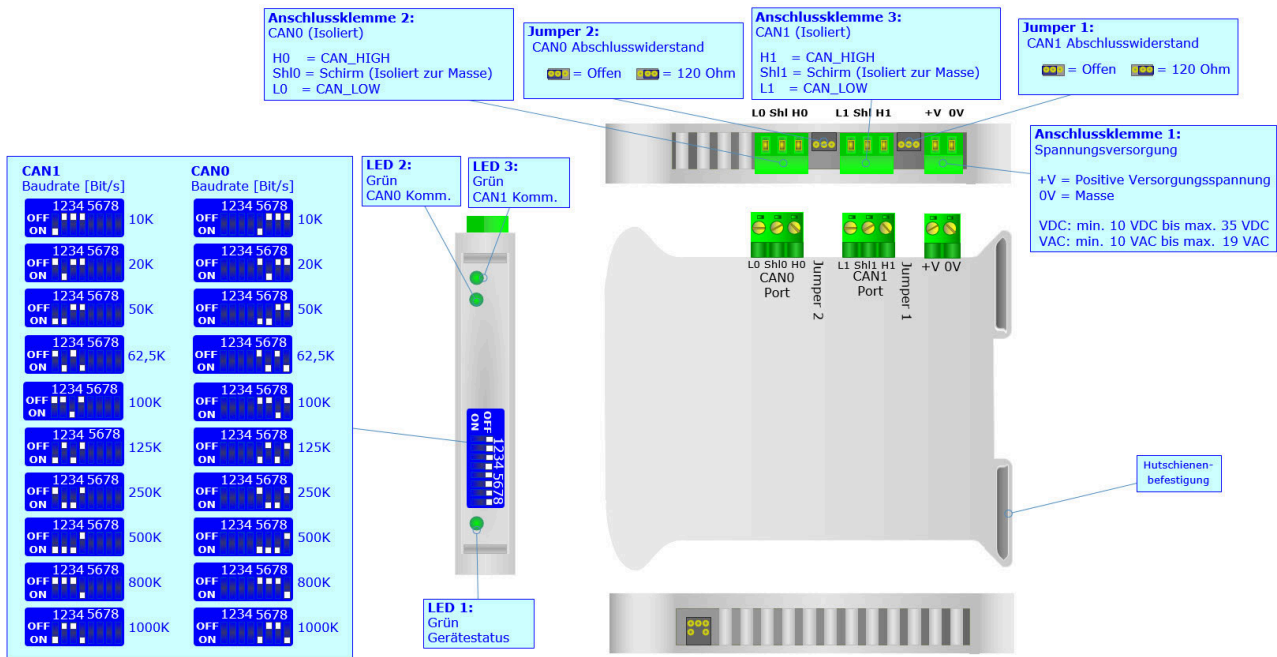
Step file



The step file .pdf is for viewing. You can find the step file for download in the Downloads / FAQ tab  
HD67181.pdf

Drawings

Connection diagram



HD67181.pdf



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