

## Interface converter RS232 / RS485 HD67118



- Designed for professional use
- Galvanic isolation
- Suitable for SCADA/HMI monitoring software
- Independent protocol
- Automatic control of cable directions

<https://www.wachendorff-prozesstechnik.de/HD67118>

### Description

The interface converter HD67118 is a fast converter from the serial RS232 to the serial line RS485 half-duplex/duplex. The integrated 16-bit microprocessor controls the data queue. The driver for Modbus RTU is included.

|         |                                           |
|---------|-------------------------------------------|
| AC34107 | Null modem cable, socket/socket, 3 m long |
|---------|-------------------------------------------|

### Product details

|                        |                                                                                  |
|------------------------|----------------------------------------------------------------------------------|
| Interfaces:            | 1x RS485 (removable screw terminal, 3-pin)<br>1x RS232 (Sub-D connector, 9-pin)  |
|                        | Standard: EIA RS-232; EIA RS-485                                                 |
| Protocols:             | Transparent                                                                      |
| Max. Distance:         | RS232: max. 15m<br>RS485: max. 1200m for 115 kbps.                               |
| data throughput:       | RS232/RS485 up to 115 kbps                                                       |
| DIP switch:            | Settings for different transmission rates/ baud rates                            |
| Galv. separation:      | >2,000 VDC                                                                       |
| LED:                   | 3x signal display for supply and communication                                   |
| Supply:                | 10 VDC to 35 VDC<br>10 VAC to 19 VAC<br>Recommended supply: 24 VDC and/or 12 VAC |
| Ambient conditions:    | -20 °C to +70 °C, ±10% to 80%, non-condensing                                    |
| Dimensions (WxHxD):    | 23 mm x 107 mm x 123 mm                                                          |
| Housing:               | PVC                                                                              |
| Customs tariff number: | 8517 62 00                                                                       |
| Manufacturer:          | ADFweb.com S.r.l.                                                                |

### Products Order no.

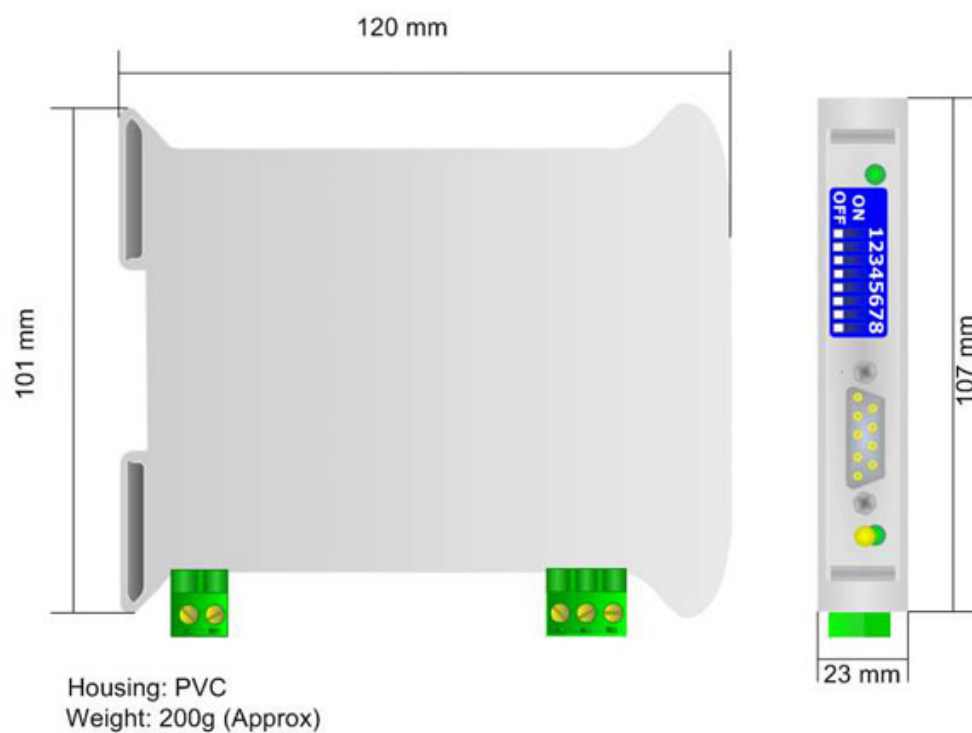
|         |                                   |
|---------|-----------------------------------|
| HD67118 | RS232 / RS485 interface converter |
|---------|-----------------------------------|

### Accessories Order no.

|          |                                                                                 |
|----------|---------------------------------------------------------------------------------|
| DRS4-24A | Power supply unit for top-hat rail, 85 to 264 VAC, 24 VDC 4.2 A, screw terminal |
| AC34002  | USB cable A/B 1.8 m                                                             |

**Drawings**

**Dimensions:**





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