

Gateway Profibus DP Slave / serial ASCII HD67045



Abbildungen ähnlich

- Configurable gateway for professional applications
- Gateway for Profibus DP Master to RS232 / RS485 protocol
- High temperature range from -40 °C to +85 °C
- Galvanic isolation between Profibus DP and serial bus
- Automatic Profibus baud rate detection up to 12 Mbps

<https://www.wachendorff-prozesstechnik.de/HD67045>

Description

The HD67045 gateway enables communication between a Profibus DP master and a serial RS232 or RS485 interface. The gateway converts the serial ASCII characters into the Profibus DP protocol or the Profibus messages as a data string. The gateway can be easily configured via the RS232 interface using the free SW67045 configuration software. Here you assign the ASCII bytes to the Profibus DP bytes. You can also set whether the gateway only provides the data as a slave for a Profibus DP master or whether communication takes place on both sides.

Weight:	approx. 200 g
Fastening:	Mounting on the DIN top-hat rail.
Note:	The article description should always be viewed from the gateway's perspective. You can connect masters to the HD67045-A1 on the Profibus side.
Customs tariff number:	8517 62 00

Product details

Interfaces:	1x RS232 (Sub-D connector, 9-pin) 1x RS485 (removable screw terminal, 3-pin) 1x Profibus DP (Sub-D socket, 9-pin)
	Note: Depending on the dimensions of the Profibus connector and RS232 connector, it may not be possible to fit both connectors at the same time. When using the plugs, ensure that they have a narrow design.
Serial data rate:	max. 115.2 Kbps
Profibus DP data rate:	max. 12 Mbps (auto baud rate)
Galv. separation:	>2,000 VDC
LED:	3x signal display for supply and communication
Supply:	8 VDC to 35 VDC or 8 VAC to 19 VAC, 50/60 Hz
Power consumption:	4 Watt / VA
Software:	Free configuration software SW67045 for parameterization of the device.
Profibus GSD file:	You can generate the required Profibus GSD file with the free free configuration software SW67045.
Operating temperature:	-40°C to +85°C.
Humidity:	10% to 80%, non-condensing
Housing:	Previous housing: PVC New housing: PC-ABS
Dimensions (WxHxD):	Previous housing: 23 mm x 107 mm x 120 mm New housing: 22.5 mm x 90.7 mm x 123 mm

Products Order no.

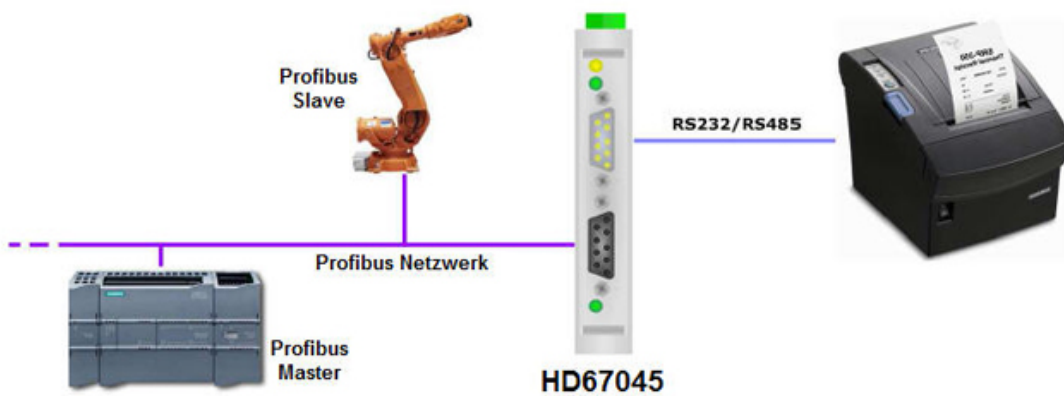
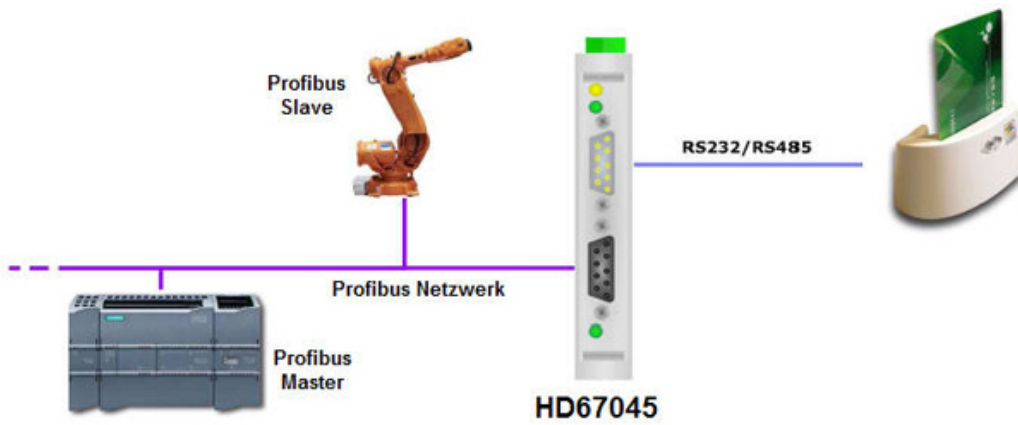
HD67045	Gateway Profibus DP Slave / serial ASCII
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Accessories Order no.

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

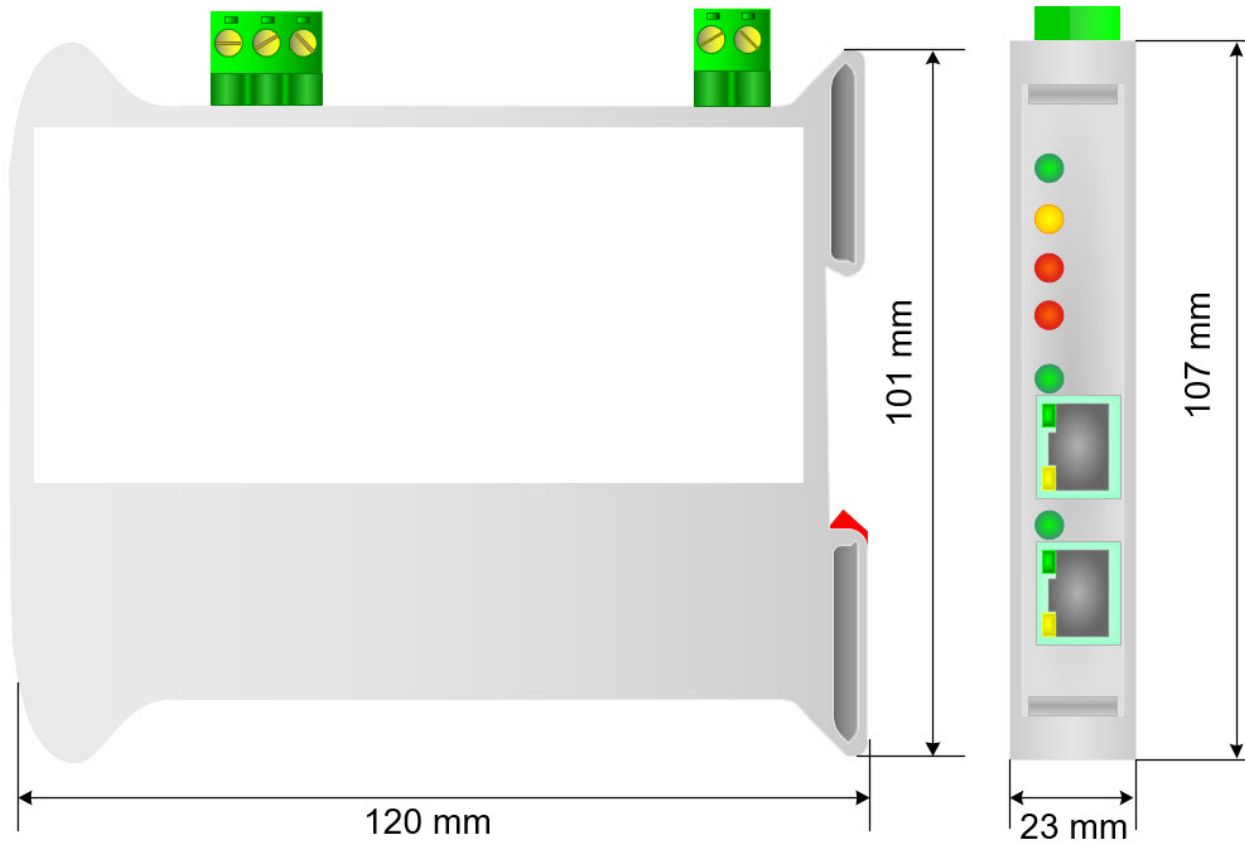
Drawings

Example application



Drawings

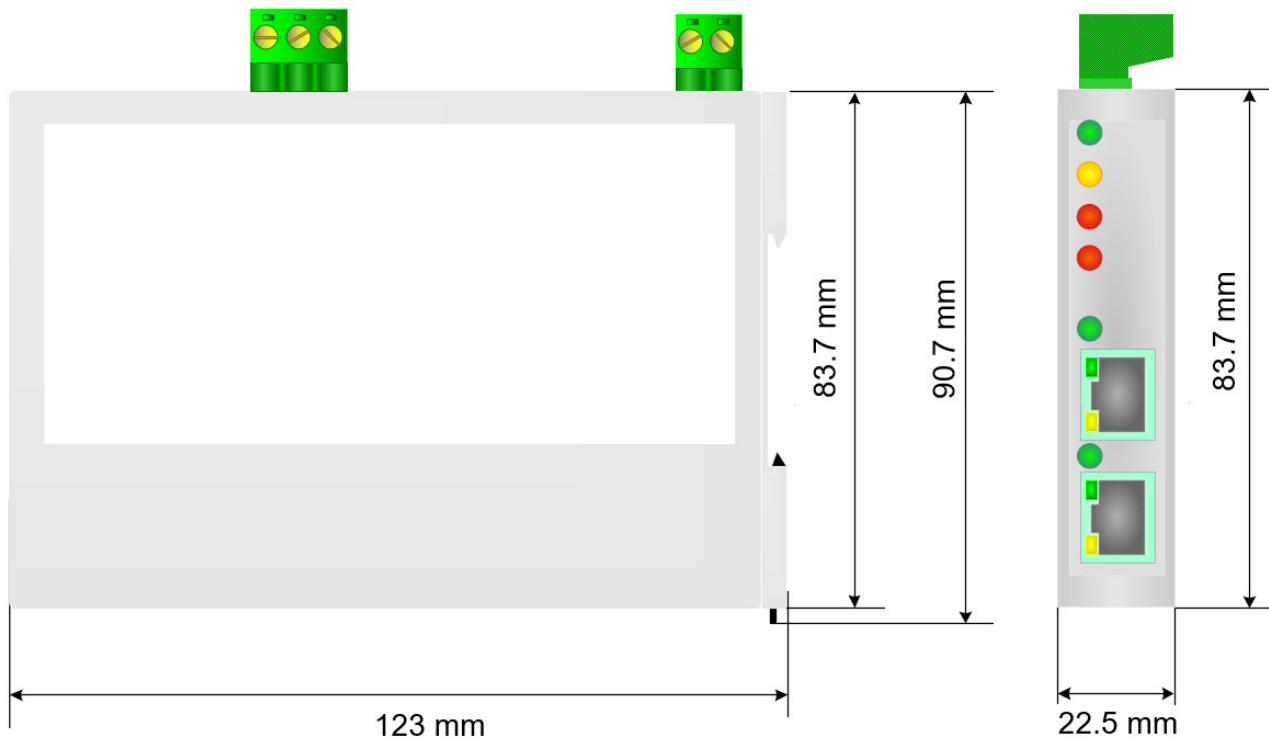
Dimensions (previous housing)



Gehäuse: PVC
Gewicht: ca. 200g

Drawings

Dimensions (new housing)



Gehäuse: PC-ABS
Gewicht: ca. 200g



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