

Level converter M-Bus / RS232 HD67020



Abbildung ähnlich

- Level converter for professional applications
- High temperature range from -40 °C to +70 °C
- Up to 10 M-Bus slaves can be connected
- Galvanic isolation

<https://www.wachendorff-prozesstechnik.de/en/HD67020>

Description

The HD6702003 and HD6702010 level converters enable communication between M-Bus slaves and a serial RS232 interface. They convert the M-Bus physics to a serial interface. The protocol properties are not affected. The converters can be put into operation without configuration software. The same baud rate is used on the M-Bus side as on the serial side. The converters automatically detect the baud rate on the serial side. DIN rail mounting and screw terminals ensure fast, secure installation and problem-free wiring of the device.

AMR4-24

DIN rail power supply unit for building automation, 90 to 264 VAC, 24 VDC, 2.5 A

Product details

Interfaces:	1x RS232 (screw terminal, 3-pin) 1x M-Bus (screw terminal, 2-pin)
Data rate :	M-Bus: 300 bps to 38,400 bps Serial: 300 bps to 38,400 bps Parity: none, even, odd
Echo of RS232 data:	The responses from the M-Bus slaves are preceded by the echo of the RS232 data sent. This echo function cannot be deactivated. If this is not desired, the level converter HD67021 must be used as an alternative; this does not send back an echo of the RS232 data.
Galv. separation:	> 2,000 VDC
LED:	1x signal display for power supply
Supply:	18 to 35 VDC or 15 to 21 VAC
Power consumption:	HD67020-03: 1.9 Watt / VA HD67020-10: 2.4 Watt / VA
Operating temperature:	-40 °C to +70 °C.
Humidity:	10% to 80%, non-condensing.
Housing:	PVC
Dimensions:	35 mm x 95 mm x 60 mm
Weight:	approx. 200 g
Fastening:	Mounting on the DIN rail
Customs tariff number:	8517 62 00
Manufacturer:	ADFweb.com S.r.l.

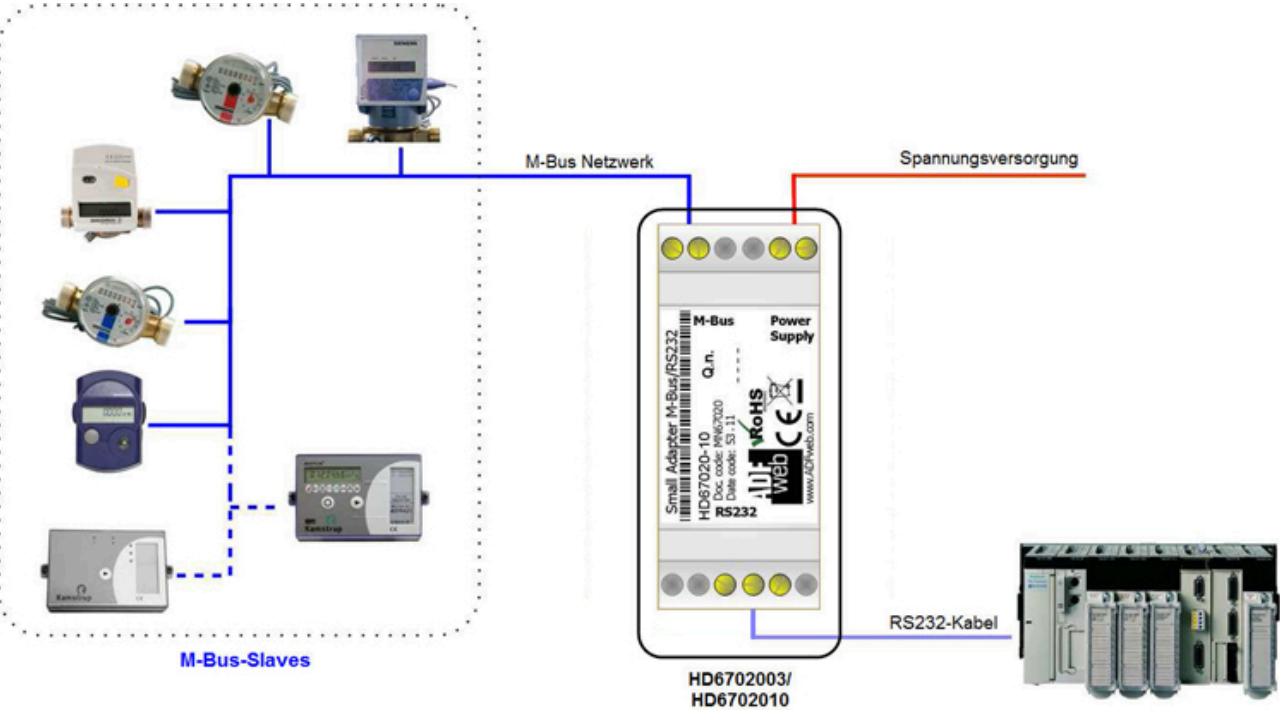
Products Order no.

HD6702003	Gateway M-Bus master / serial RS232 - for up to 3 M-Bus slaves
HD6702010	Gateway M-Bus master / serial RS232 - for up to 10 M-Bus slaves

Accessories Order no.

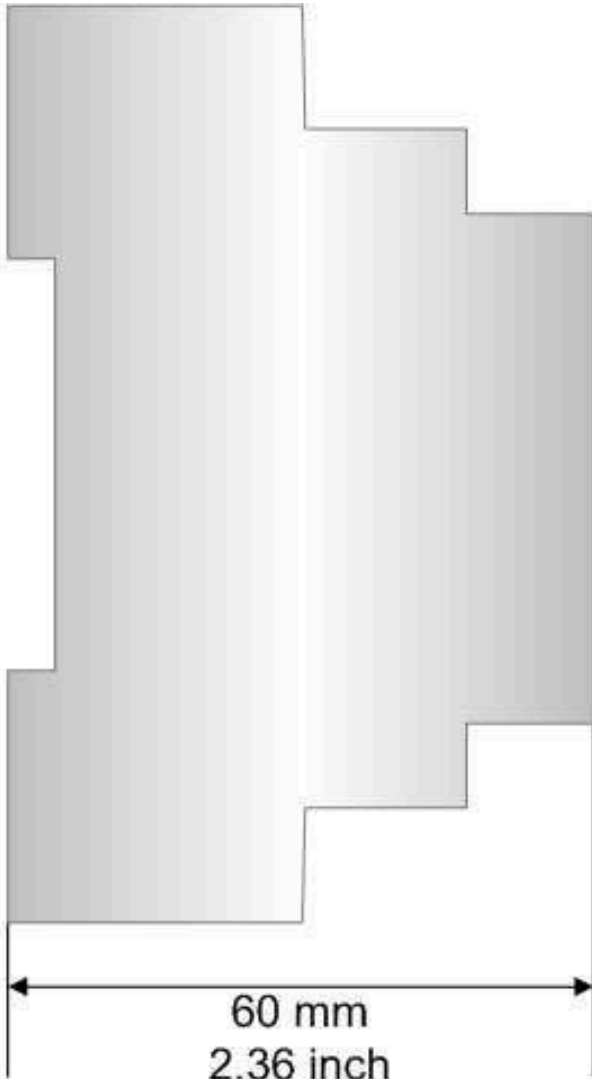
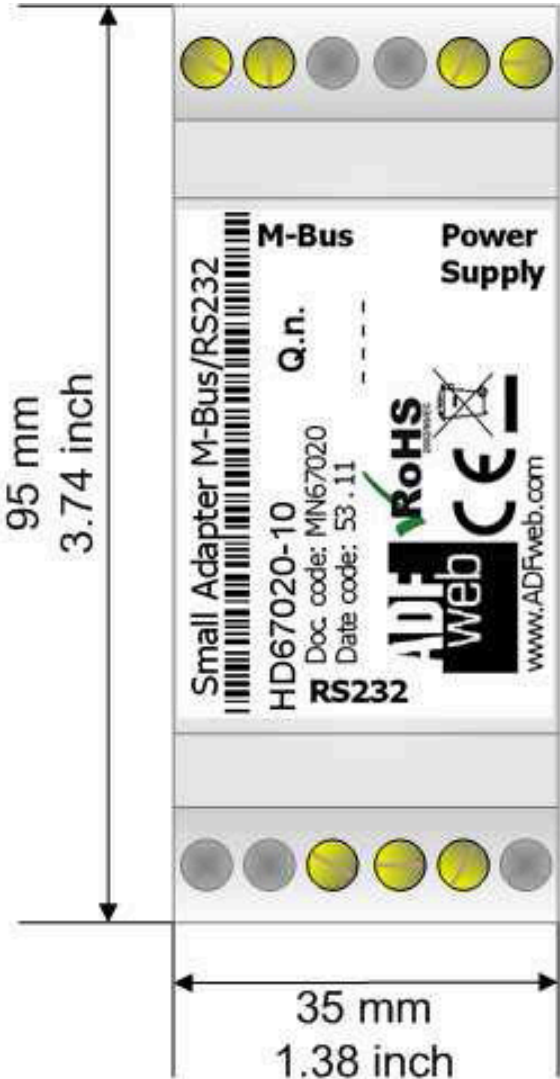
Drawings

Example application



Drawings

Dimensions





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