

Level converter Ethernet / RS232/RS485 HD67038-25-XX



Abbildungen ähnlich

- Bidirectional data exchange between Ethernet and RS232/RS485
- Galvanic 3-way isolation
- Supply voltage from 12 VDC to 35 VDC
- High temperature range from -40 °C to +85 °C
- Transmission of project planning via Ethernet

<https://www.wachendorff-prozesstechnik.de/en/HD67038-25-XX>

Description

The configurable level converter HD67038-25-XX enables communication between an Ethernet and a serial system. It represents the connection between the Ethernet and the serial level in order to connect the physics of the systems. You can use the level converter in three different constellations:

1. VCOM: Install VCOM software on your PC and use the level converter as a converter from Ethernet to serial.
2. PtP: Connect two serial devices with each other by using the Ethernet as a connection
3. PtM: Connect several serial devices together using the Ethernet as the connection. This allows you to connect a master to several slaves.

The level converter can be easily configured via the Ethernet interface using the free SW67038 configuration software. The terminating resistor settings are made via DIP switches (old version via jumpers). The top-hat rail mounting and screw terminals ensure quick and safe installation and easy wiring of the device.

Product details

Interfaces:	HD67038-25-A1: 1x Ethernet port (RJ45 socket) 1x RS232 (Sub-D plug, 9-pin) 1x RS485 (removable screw terminals, 3-pin) HD67038-25-B2: 1x Ethernet port (RJ45 socket) 1x RS232 (Sub-D plug, 9-pin) 1x RS485 (screw terminals, 3-pin)
Data rate:	Serial: max. 115,200 bps Ethernet: 10/100 Base-T, auto detection
Galv. separation:	between: RS232/RS485 and power supply RS232/RS485 and Ethernet Supply and Ethernet
LED:	HD67038-25-A1: 4x signal display for supply and communication HD67038-25-B2: 5x signal display for supply and communication

Supply:	HD67038-25-XX: 12 VDC to 35 VDC or 8 VAC to 24 VAC, 50/60 Hz Old version HD6703825 / HD6703825M (devices with jumpers): 12 VDC to 24 VDC, 4 Watt 12 VAC to 18 VAC, 4 VA, 50/60 Hz
Power consumption:	3.5 Watt/ VA
Software:	Free configuration software SW67038 for parameterization of the device
Operating temperature:	HD67038-25-XX: -40°C to +85°C Old version HD6703825 / HD6703825M (devices with jumpers): -30°C to +70°C
Humidity:	10% to 80%, non-condensing
Weight:	approx. 200 g
Housing:	PVC
Dimensions (WxHxD):	HD67038-25-A1: 23 mm x 107 mm x 120 mm HD67038-25-B2: 71 mm x 95 mm x 60 mm
Fastening:	Mounting on the DIN rail
Customs tariff number:	8517 62 00
Manufacturer:	ADFweb.com S.r.l.

Products Order no.

HD67038-25-A1	Level converter Ethernet / RS232/RS485
HD67038-25-B2	Level converter Ethernet / RS232/RS485

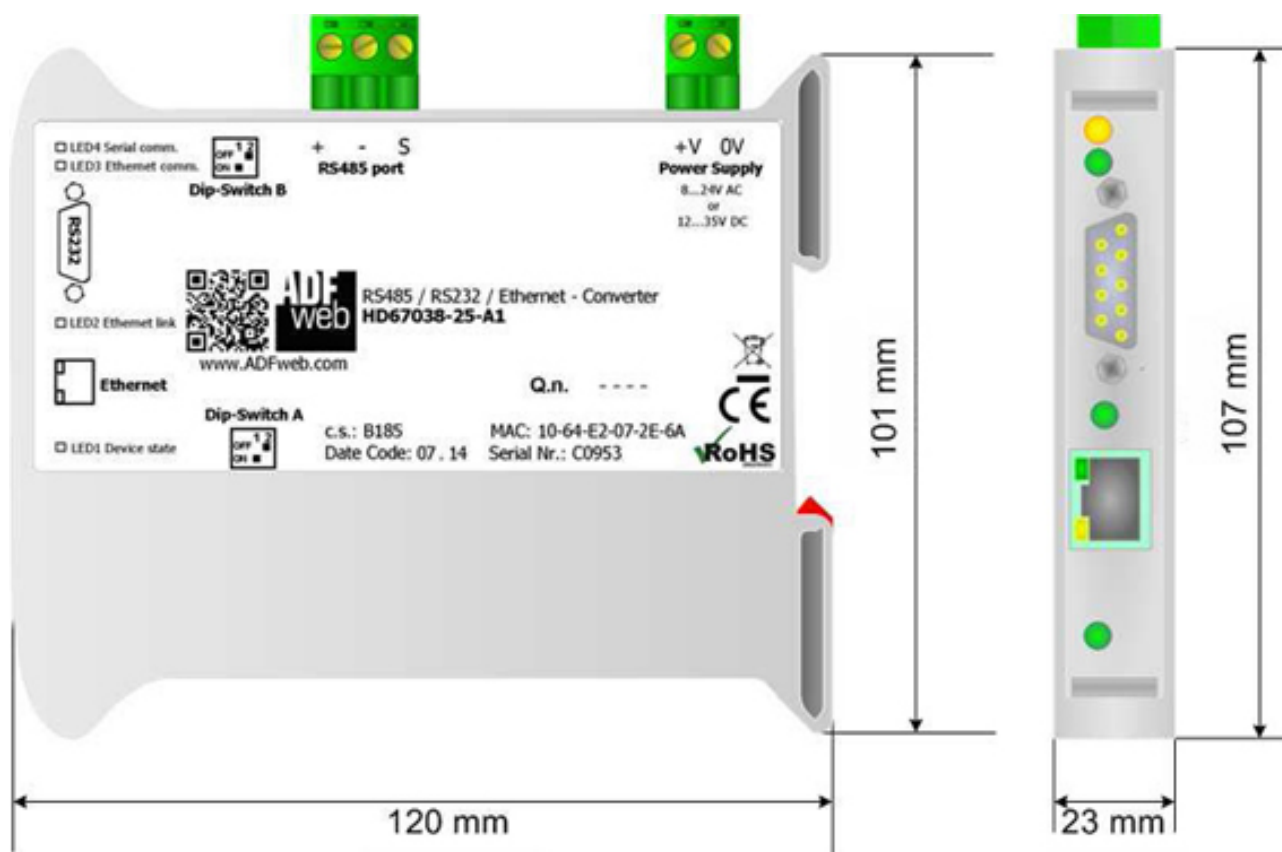
Accessories Order no.

DRS4-24A	Power supply unit for top-hat rail, 85 to 264 VAC, 24 VDC 4.2 A, screw terminal
AMR4-24	DIN rail power supply unit for building automation, 90 to 264 VAC, 24 VDC, 2.5 A

KABETH10	Patch cable, RJ45 UTP CCA, CAT5e white, 0.3 m
KABETH11	Patch cable, RJ45 UTP CCA, CAT5e white, 1 m
KABETH12	Patch cable, RJ45 UTP CCA, CAT5e white, 2 m

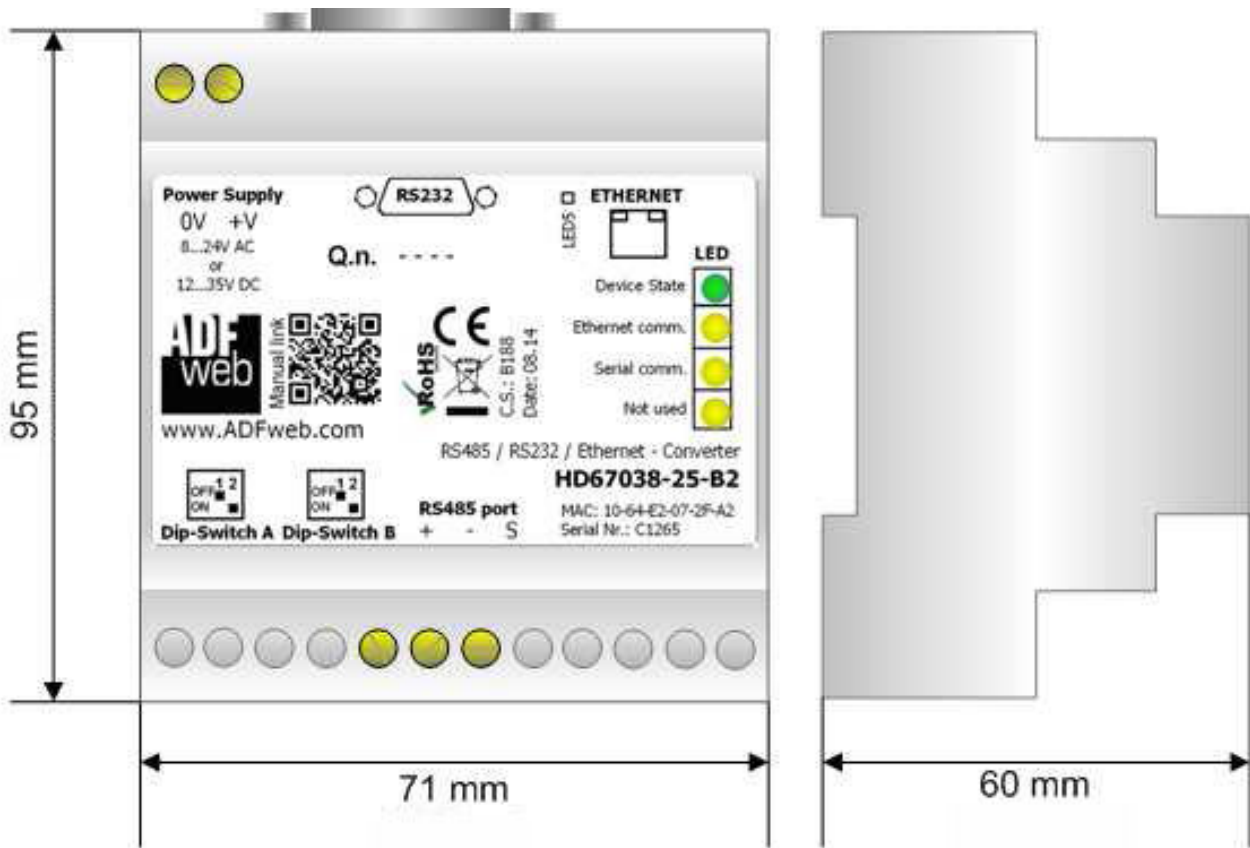
Drawings

Dimensions HD67038-25-A1



Drawings

Dimensions HD67038-25-B2





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