Gateway CAN / Ethernet
HD67644-A1

Abbildungen ähnlich

- Interface between CAN and Ethernet
- Receiving and sending CAN messages via Ethernet
- Galvanic 3-way isolation
- Wide temperature range from -40 °C to +85 °C
- "Transparent mode" and "Server mode" possible

https://www.wachendorff-prozesstechnik.de/en/HD67644-A1

Description

The configurable gateway HD67644-A1 enables communication between a CAN and an Ethernet network. It represents the connection between the CAN and the Ethernet in order to connect the physics of the systems. In "Transparent mode", all CAN messages are transmitted unfiltered to the Ethernet. In "server mode", it is possible to read only certain data from CAN IDs and to write data to CAN from the Ethernet. The gateway then acts as a server. The gateway can be easily configured via the Ethernet port using the free SW67644 configuration software. The top-hat rail mounting and plug-in screw terminals ensure quick and safe installation and easy wiring of the device.

Product details

Interfaces:	1x CAN 2.0A & 2.0B (removable screw terminal, 3-pin) 1x Ethernet port (RJ45 socket)
Data volume CAN:	No restriction in "Transparent mode" Maximum 256 bytes read in "Server mode"
Galvanic isolation:	>2,000VDC
LED:	4x signal display for supply and communication
Supply:	8 VDC to 35 VDC or 8 VAC to 19 VAC
Power consumption:	HD67644-A1 : 4Watt/ 4 VA
Software:	Free configuration software SW67644 for parameterizing the device.
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
Weight:	approx. 200 g
Fastening:	Mounting on DIN top-hat rail.
Customs tariff number:	8517 62 00
Manufacturer:	ADFweb.com S.r.l.

Products Order no.

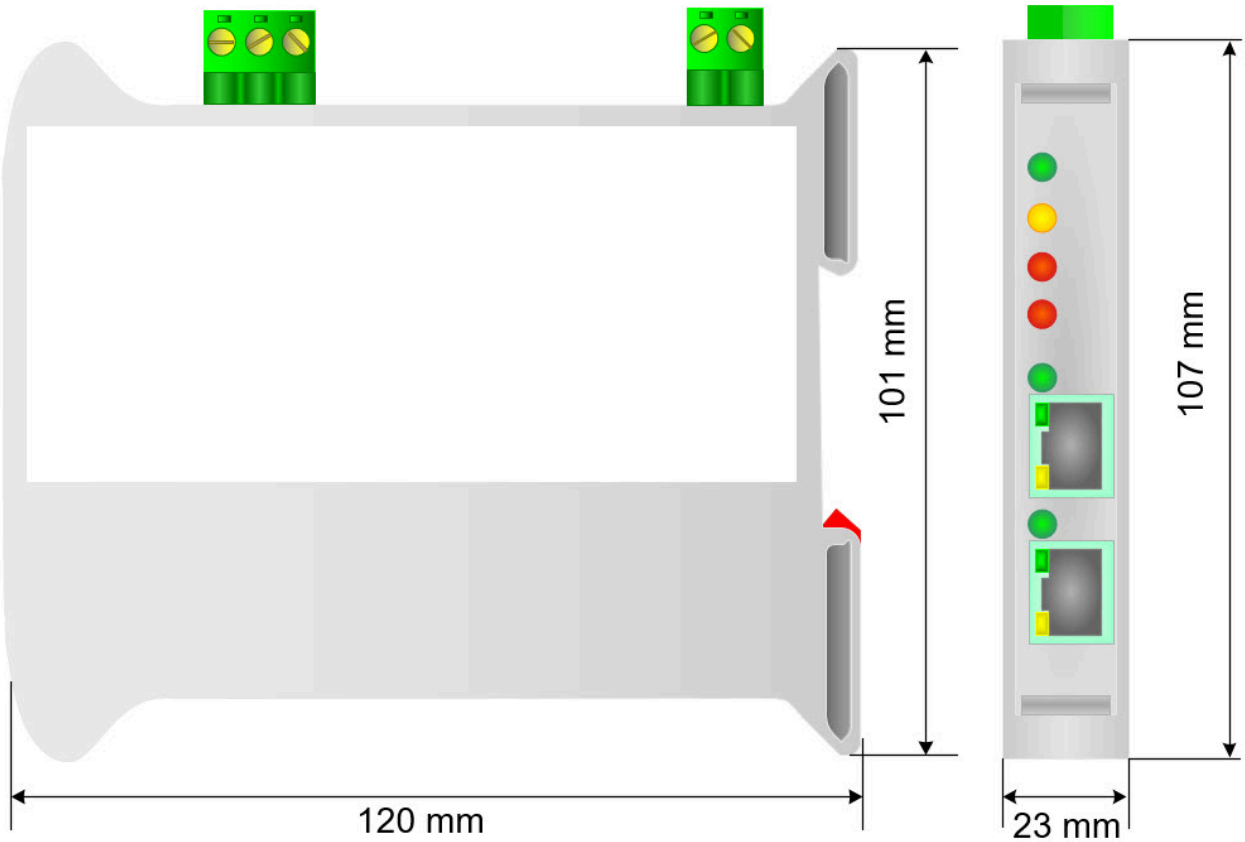
HD67644-A1	Gateway CAN 2.0A & 2.0B / Ethernet

Accessories Order no.

DRS3-24	Power supply unit for top-hat rail, 85 to 264 VAC, 24 VDC 3 A, spring terminal
DRS4-24A	Power supply unit for top-hat rail, 85 to 264 VAC, 24 VDC 4.2 A, screw terminal
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

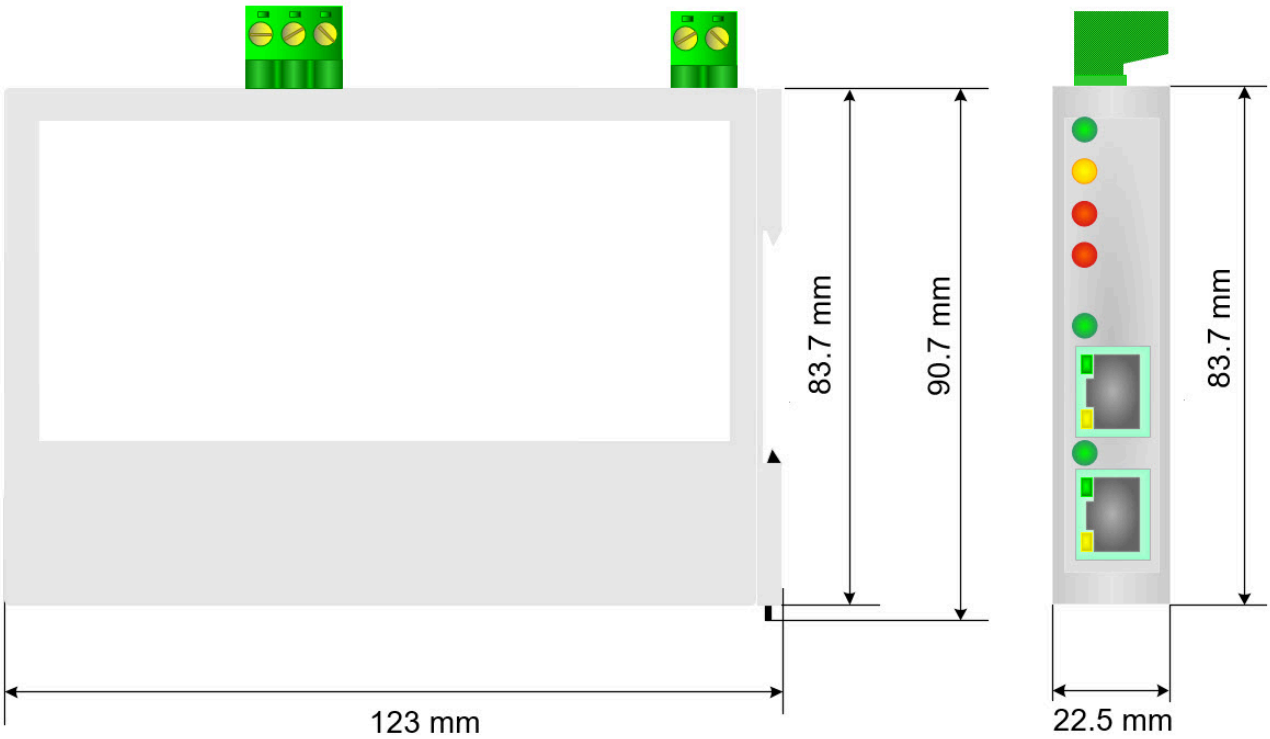
Dimensions (previous housing)



Gehäuse: PVC
Gewicht: ca. 200g

Drawings

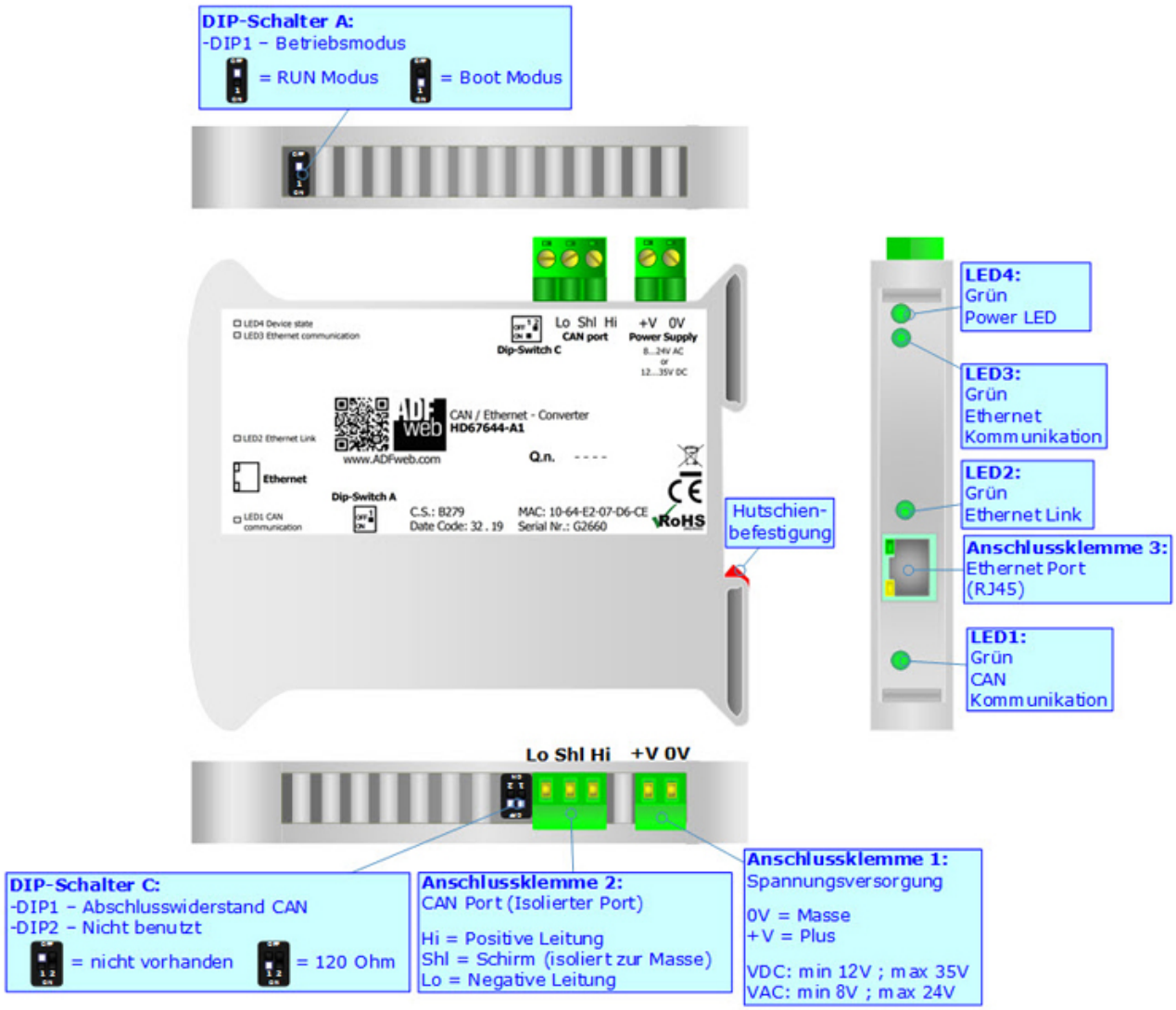
Dimensions (new housing)



Gehäuse: PC-ABS
Gewicht: ca. 200g

Drawings

Connection diagram HD67644-A1 hardware version with/from C.S.: B279



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