Gateway Modbus TCP Client / Modbus RTU Slave
HD67510-XX-XXX

Abbildungen ähnlich

- 1x 10/100BaseT; automatic detection for Modbus TCP
- Configurable gateway with SW67510
- Galvanic 3-way isolation between serial/Ethernet and power supply
- Bidirectional data exchange between Modbus RTU and Modbus TCP
- High temperature range from -40 °C to +85 °C
- Transmission of project planning via Ethernet

https://www.wachendorff-prozesstechnik.de/en/HD67510-XX

Description

The configurable gateway and HD67510-XX-XXX enable communication between a serial and an Ethernet-based Modbus system. The gateway can be used either as a transparent gateway or as a data converter with an adjustable translation table. As a Modbus TCP client, the gateway can independently acquire data from several participants and make it available to a higher-level system. Of course, data can also be transmitted in the opposite direction. Transferring the configuration of the gateway using the SW67510 software via the RS232 interface and the Ethernet port is very quick and easy. The DIN rail mounting and removable screw terminals (HD67510-A1) ensure quick and safe installation and problem-free wiring of the device.

Product details

Interfaces:	HD67510-A1: 1x Ethernet port (RJ45 socket) 1x RS232 (Sub-D plug, 9-pin) 1x RS485 (removable screw terminal, 3-pin) HD67510-B2: 1x Ethernet port (RJ45 socket) 1x RS232 (Sub-D plug, 9-pin) 1x RS485 (screw terminal, 3-pin) HD67510-Slim-232: 1x Ethernet port (RJ45 socket) 1x RS232 (screw terminal, 3-pin) HD67510-Slim-485: 1x Ethernet port (RJ45 socket) 1x RS485 (screw terminal, 3-pin)
Serial data rate:	Max. 115 kbps
LED:	HD67510-A1: 4x signal display for supply and communication HD67510-B2 and HD67510-Slim-XXX: 5x signal display for supply and communication
Supply:	HD67510-XX-XXX: 12 to 35 VDC, 3.5 Watt 8 to 24 VAC , 3.5 VA, 50/60 Hz
Power consumption:	3.5 Watt / VA
Software:	Free configuration software SW67510 for parameterization of the device
Supported function codes:	01, 02, 03, 04, 05, 06, 15, 16, 23
Operating temperature:	-40°C to +85°C
Housing:	Previous housing: PVC New housing: PC-ABS
Dimensions (WxHxD)	HD67510-A1: Previous housing: 23 mm x 107 mm x 120 mm New housing: 22.5 mm x 90.7 mm x 123 mm HD67510-B2: 71 mm x 95 mm x 60 mm HD67510-Slim-XXX: 35 mm x 95 mm x 60 mm
Weight:	approx. 200 g
Fastening:	Mounting on the DIN rail
Note:	**The article description should always be viewed from the perspective of the gateway.** Servers (slaves) on the Modbus TCP side and masters on the Modbus RTU side can be connected to the **HD67510-XX-XXX**.
Customs tariff number:	8517 62 00
Manufacturer:	ADFweb.com S.r.l.

Products Order no.

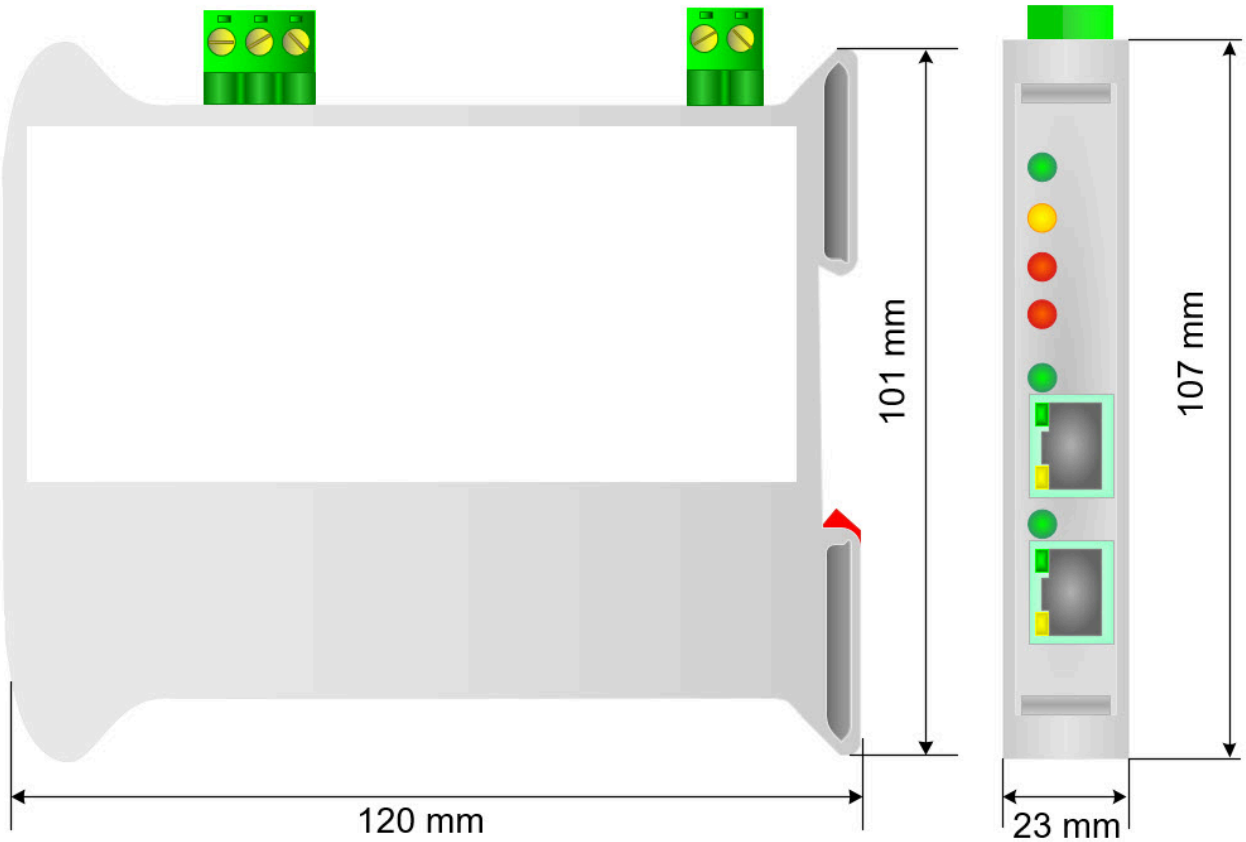
HD67510-A1	Gateway Modbus TCP Client (Master) / Modbus RTU Slave
HD67510-B2	Gateway Modbus TCP Client (Master) / Modbus RTU Slave
HD67510-Slim-232	Gateway Modbus TCP Client (Master) / Modbus RTU Slave
HD67510-Slim-485	Gateway Modbus TCP Client (Master) / Modbus RTU Slave

Accessories Order no.

DRS4-24A	Power supply unit for DIN 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
AC34107	Null modem cable, socket/socket, 3 m long

Drawings

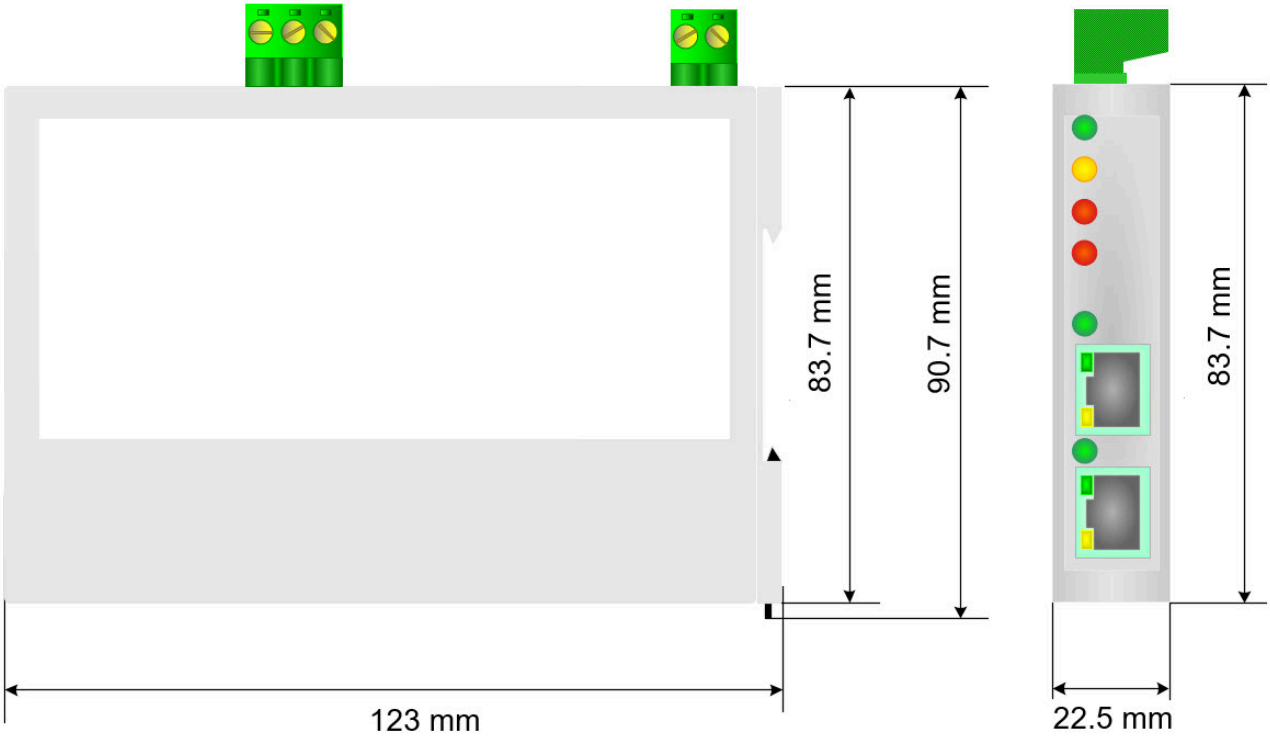
Dimensions HD67510-A1 (previous housing)



Gehäuse: PVC
Gewicht: ca. 200g

Drawings

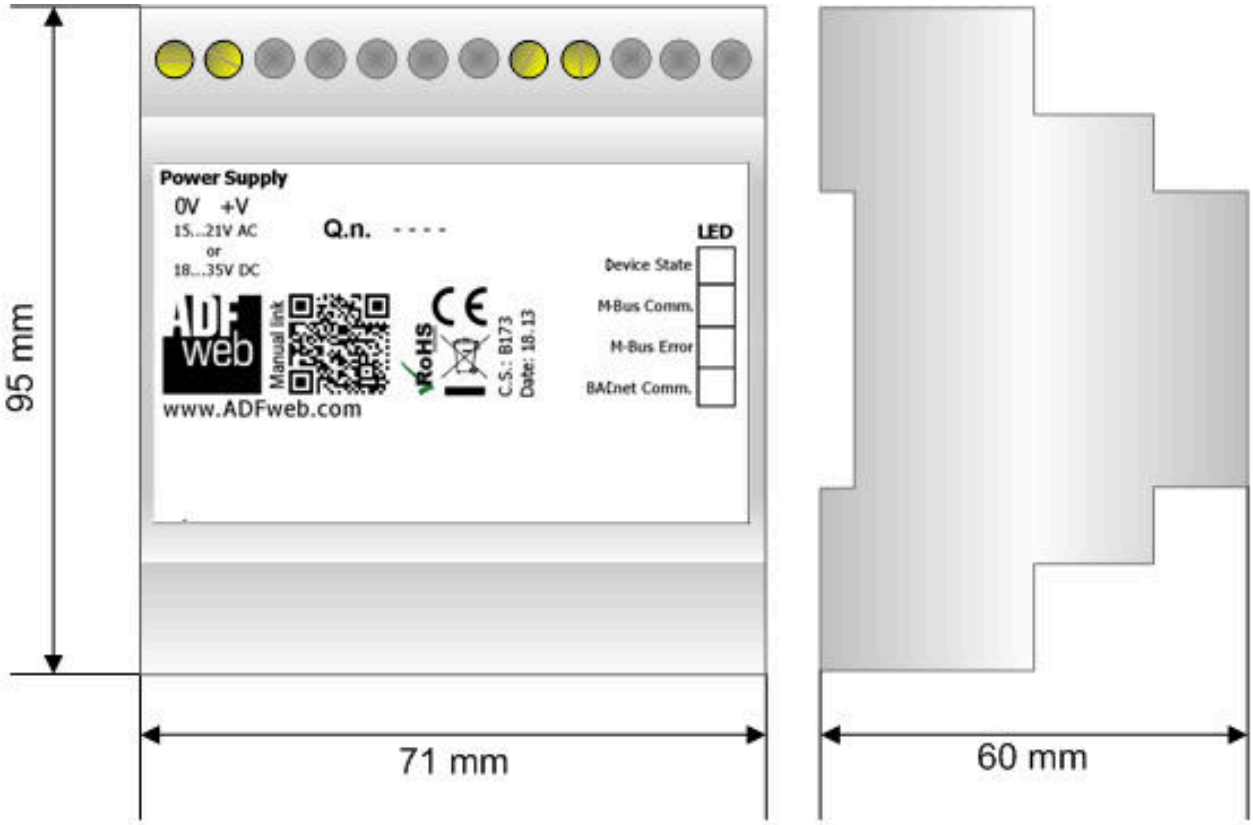
Dimensions HD67510-A1 (new housing)



Gehäuse: PC-ABS
Gewicht: ca. 200g

Drawings

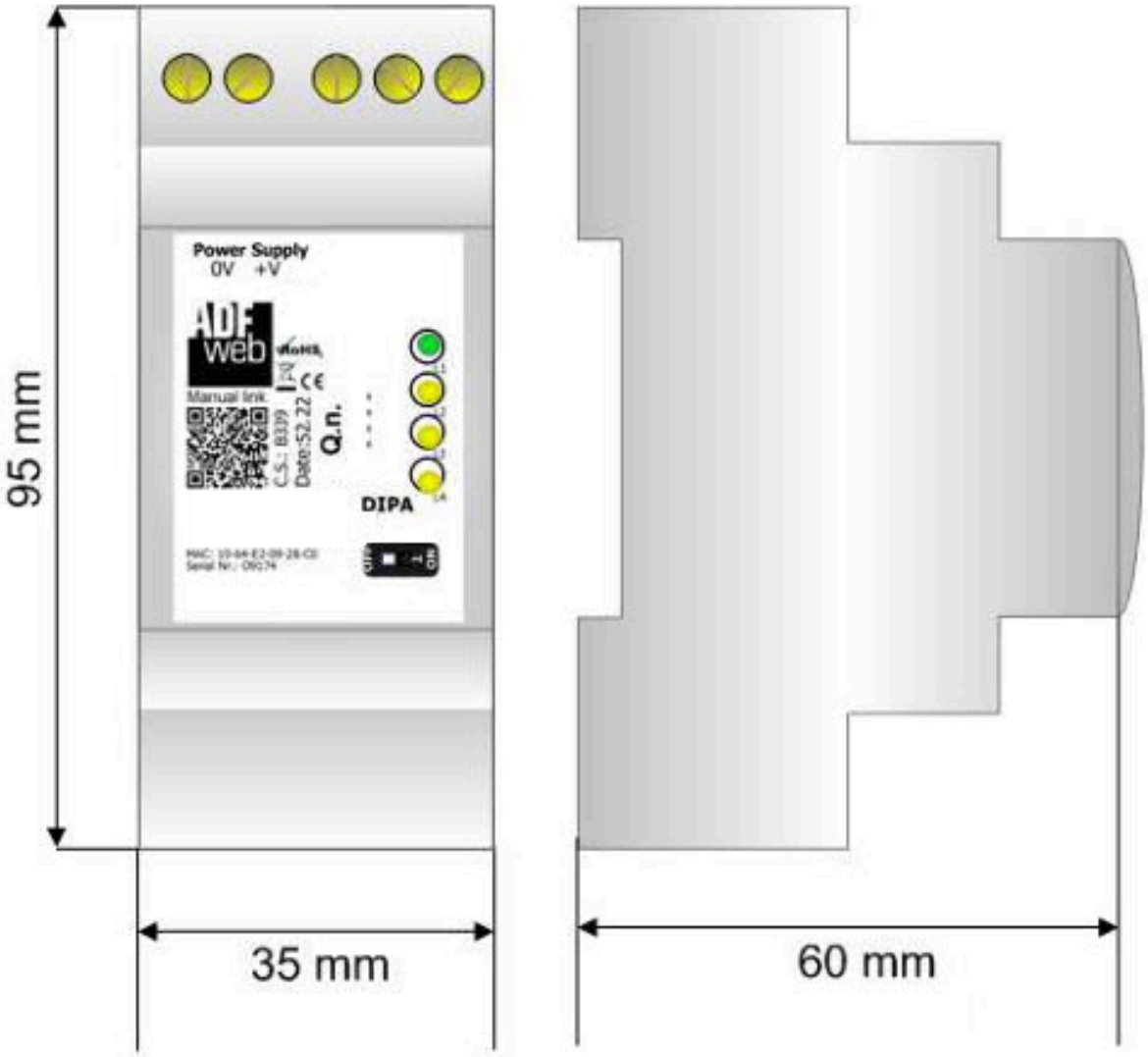
Dimensions HD67510-B2



Gehäuse: PVC
Gewicht: 200g (ca.)

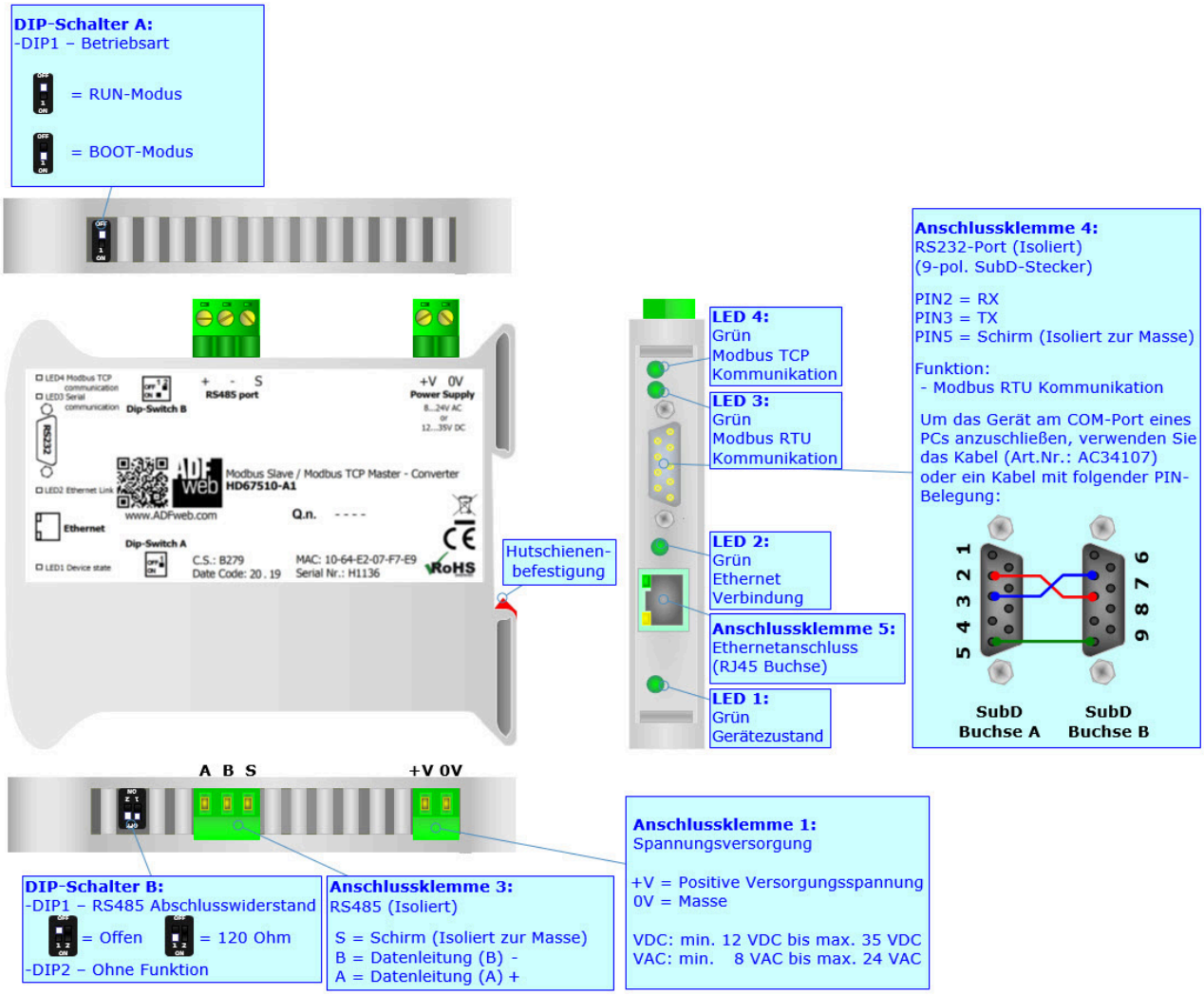
Drawings

Dimensions HD67510-Slim-XXX



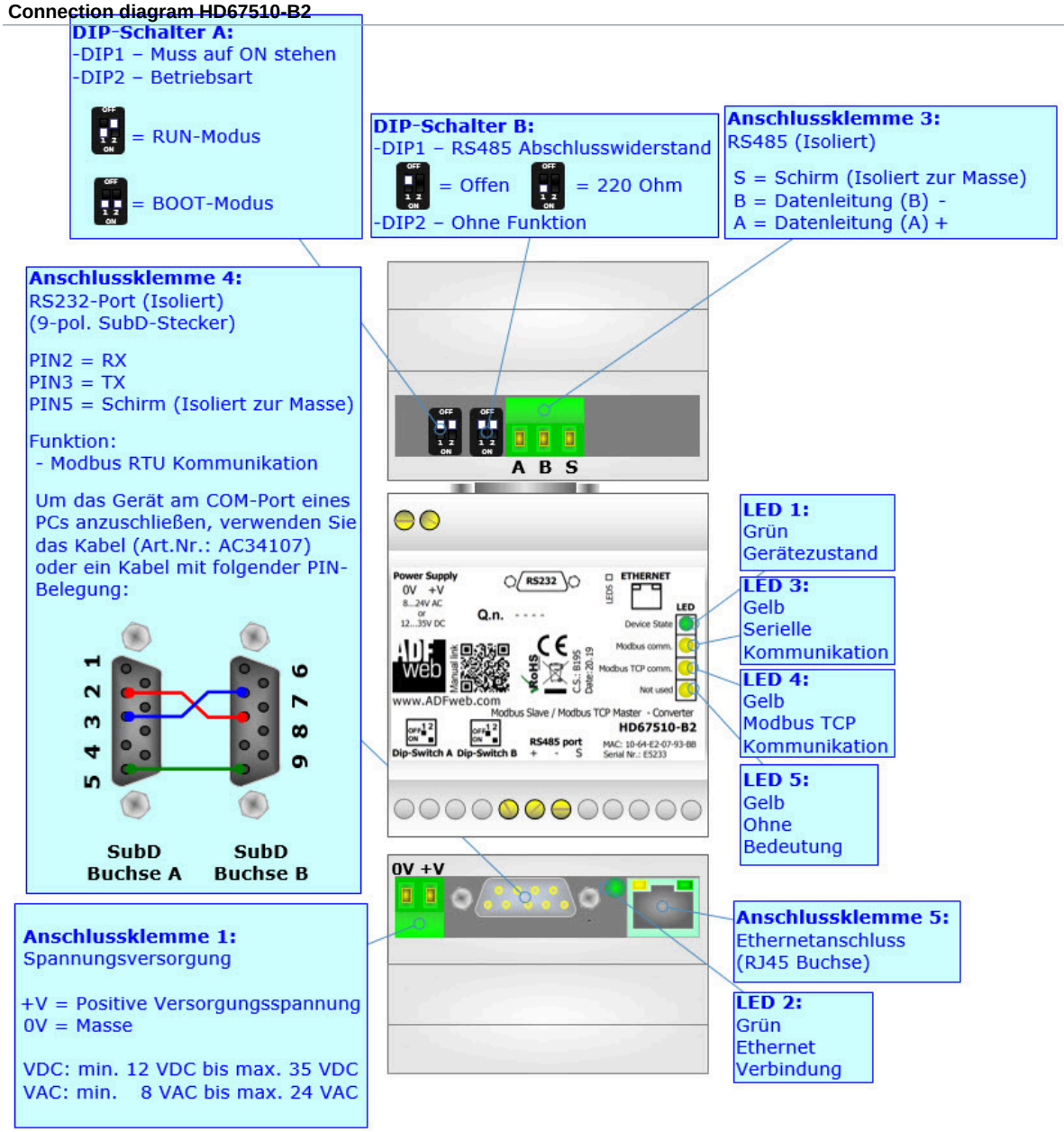
Drawings

Connection diagram HD67510-A1



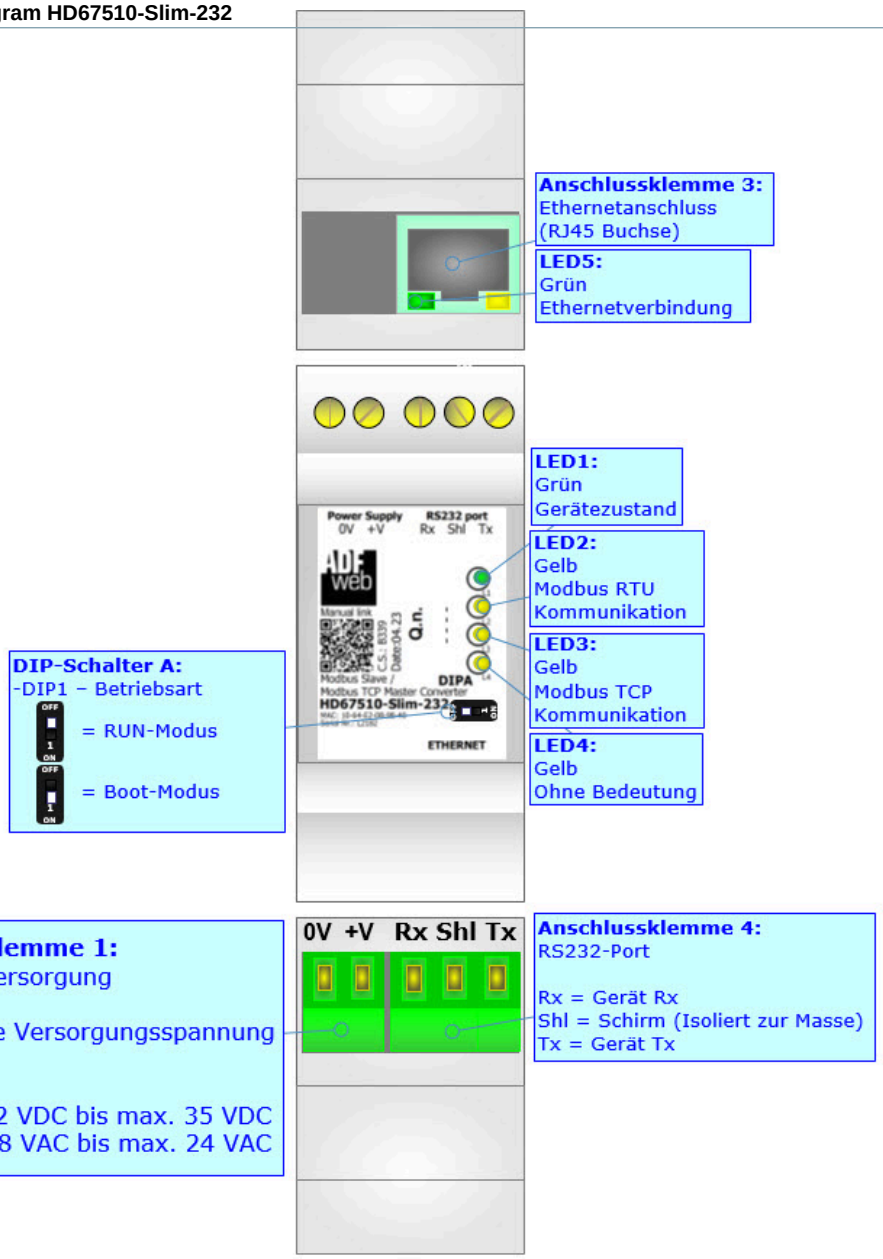
Drawings

Connection diagram HD67510-B2



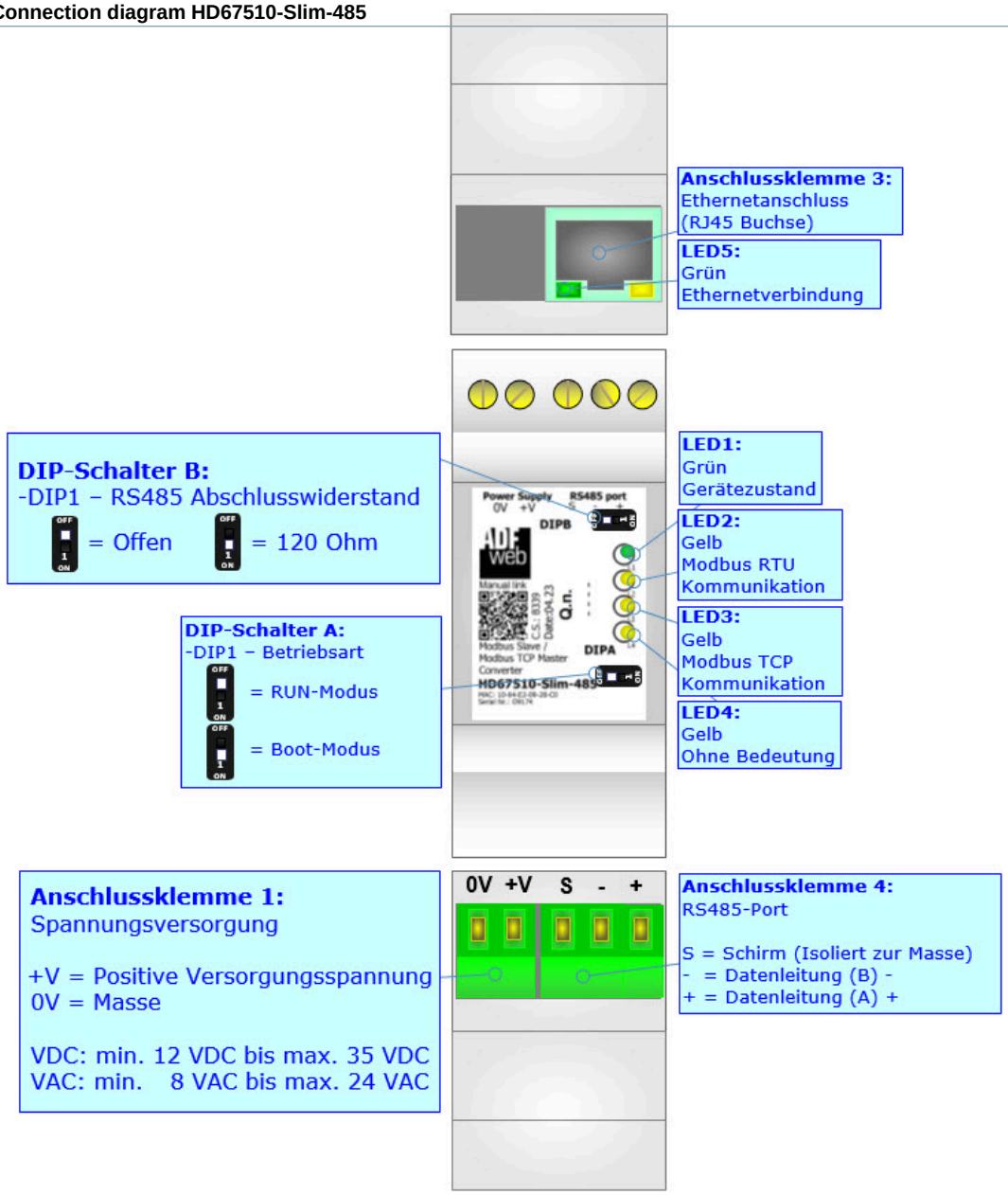
Drawings

Connection diagram HD67510-Slim-232



Drawings

Connection diagram HD67510-Slim-485



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