

Gateway Profibus DP Slave / Ethernet HD67563-A1-HD67563M



- Configurable Gateway for Professional Applications
- Gateway for Profibus Slave to Ethernet
- Galvanic isolation
- Various baud rates
- Communication via payload bytes using the TCP or UDP protocol

<https://www.wachendorff-prozesstechnik.de/en/HD67563-A1-HD67563M>

Description

The configurable Ethernet-to-Profibus DP Gateway enables communication between two different, independent bus technologies. It can be easily configured using the accompanying PC software via the RS232 interface. It is generally possible to set different baud rates, although the maximum baud rate on the Profibus side is 12 Mbps. You can generate the GSD file required for integration on a project-specific basis using software SW67563. Installation is simple and reliable on a DIN rail.

Product details

Interfaces:	HD67563-A1: 1x Profibus DP (Sub-D female connector, 9-pin) 2x Ethernet ports (RJ45 female connector) HD67563M: 1x Profibus DP (Sub-D female connector, 9-pin) 1x RS232 (screw terminal, 3-pin) 1x Ethernet port (RJ45 jack)
Data throughput:	Profibus up to 12 Mbps
Electrolytic separation:	>2000 VDC
LED:	HD67563-A1: 6x signal indicators for power and communication HD67563M: 2x signal indicators for power and communication
Supply:	HD67563-A1: 12 VDC to 35 VDC or 8 VAC to 24 VAC HD67563M: 8 VDC to 35 VDC or 8 VAC to 19 VAC
Power consumption:	HD67563-A1 / HD67563M: 3.5 watts / VA
Software:	Free configuration software SW67563 for device parameterization.
Profibus GSD file:	You can generate the required Profibus GSD file using the free configuration software SW67563 from .
Operating temperature:	-30°C to +70°C.

Humidity:	10% to 80%, non-condensing.
Housing:	Previous housing: PVC New housing: PC-ABS
Dimensions (W x H x D):	HD67563-A1: 23 mm x 107 mm x 120 mm HD67563-A1: 71 mm x 95 mm x 60 mm
Weight:	about 200 g
Mounting:	Mounting on a DIN rail.
Note:	The product description should always be viewed from the Gateway's perspective. Masters can be connected to the HD67563-A1 or HD67563M on the Profibus side.
Customs Tariff Number:	8517 62 00
Manufacturer:	ADFweb.com S.r.l.

Products Order no.

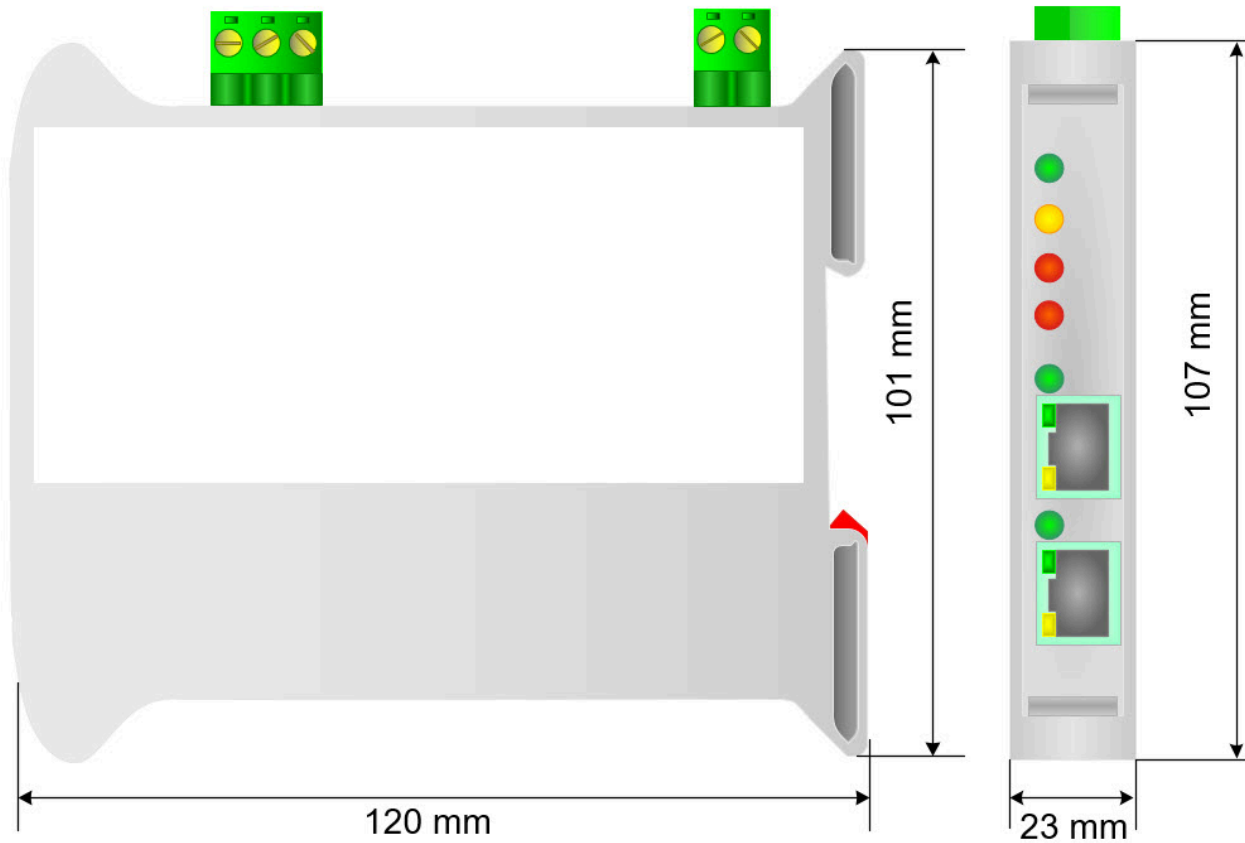
HD67563M	Gateway Profibus DP Slave / Ethernet
HD67563-A1	Gateway Profibus DP Slave / Ethernet

Accessories Order no.

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

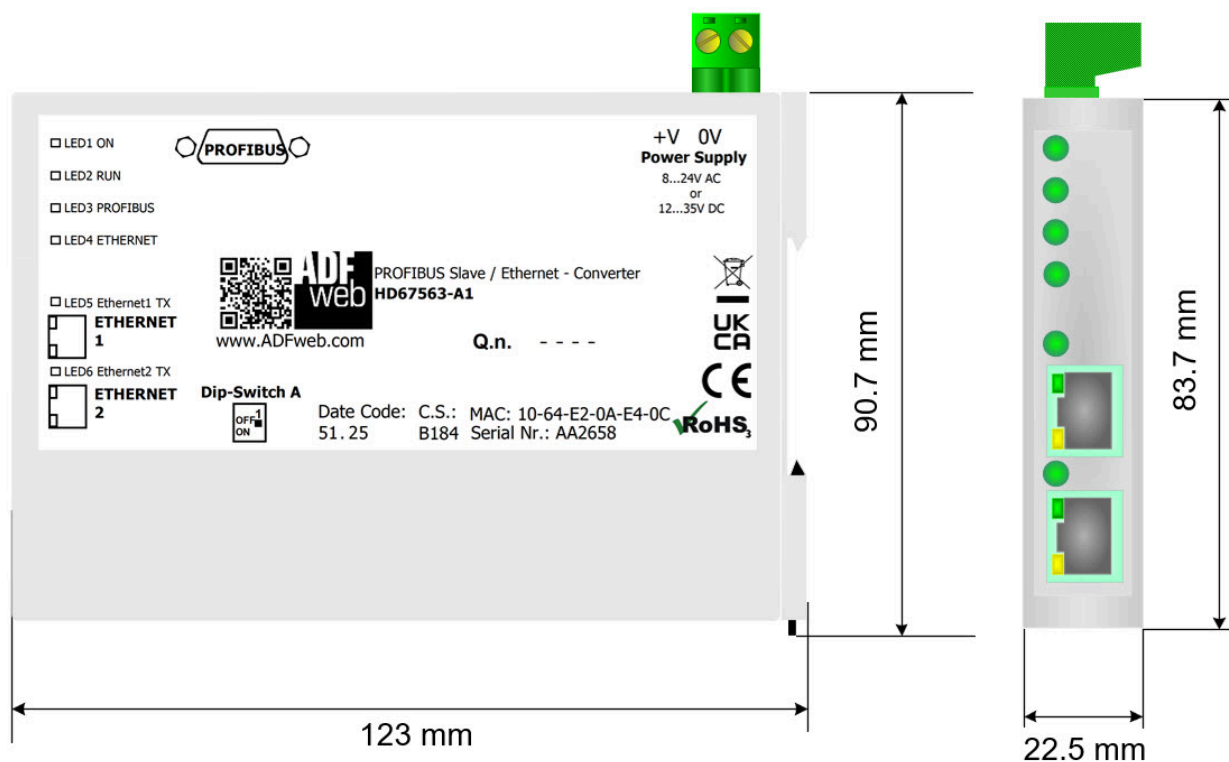
Dimensions of HD67563-A1 (previous housing)



Gehäuse: PVC
Gewicht: ca. 200g

Drawings

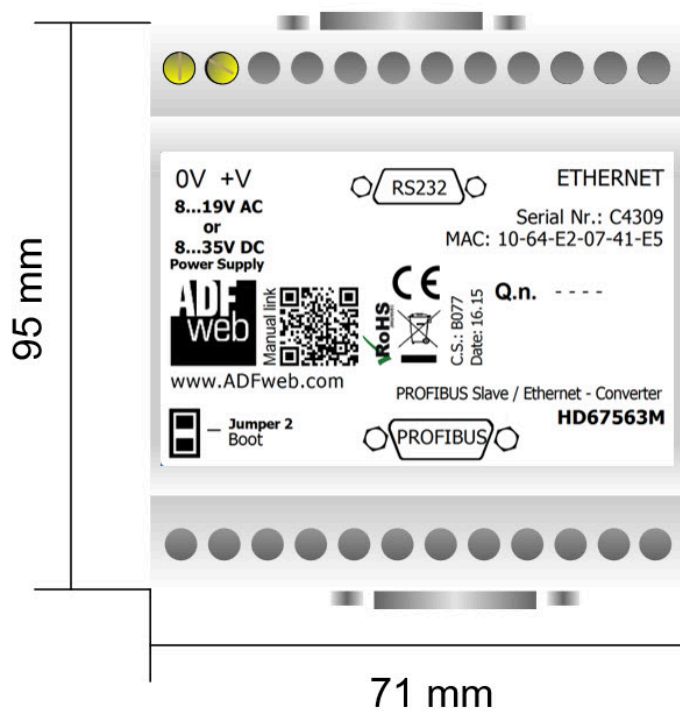
Dimensions of HD67563-A1 (new housing)



Gehäuse: PC-ABS
Gewicht: ca. 200g

Drawings

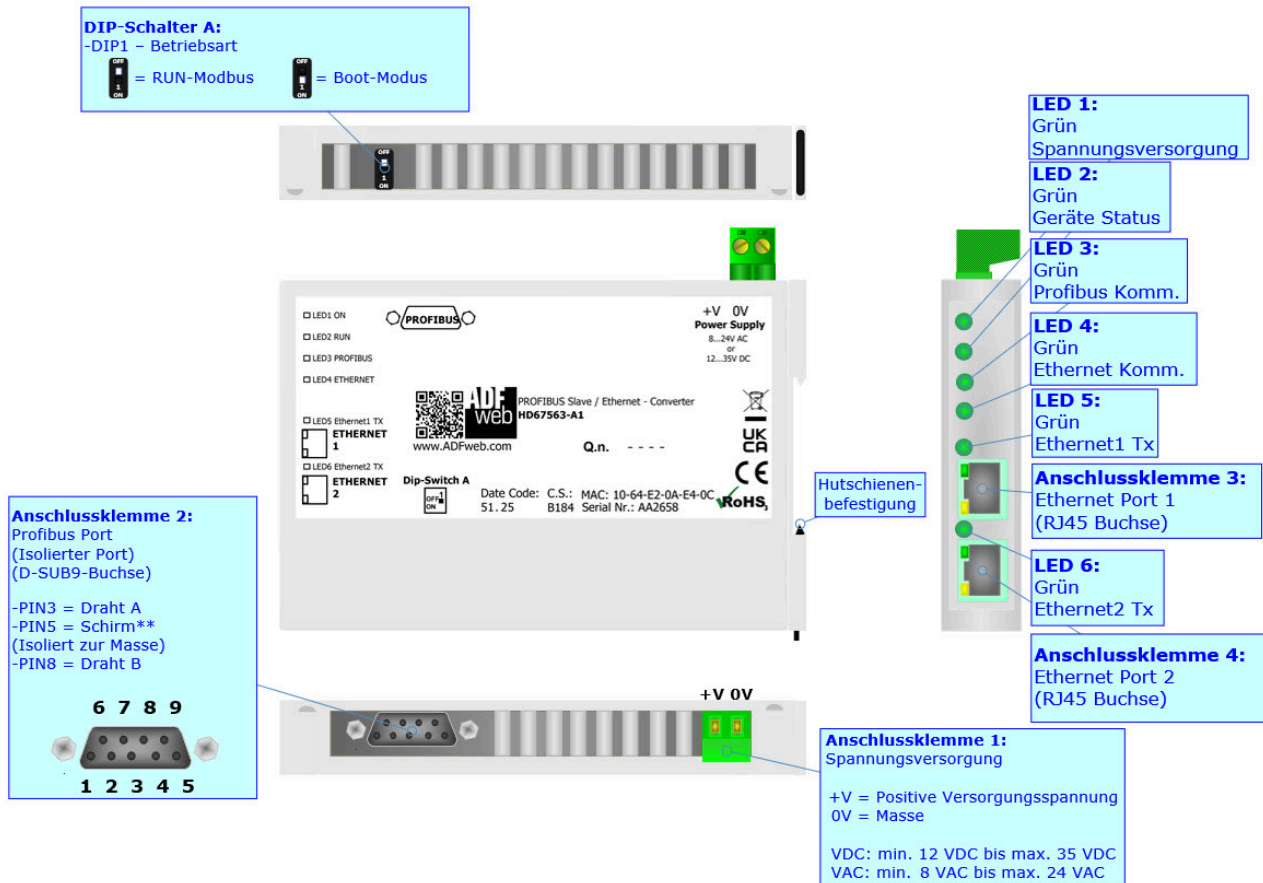
Dimensions of the HD67563M Housing



Gehäuse: PVC
Gewicht: ca. 200g

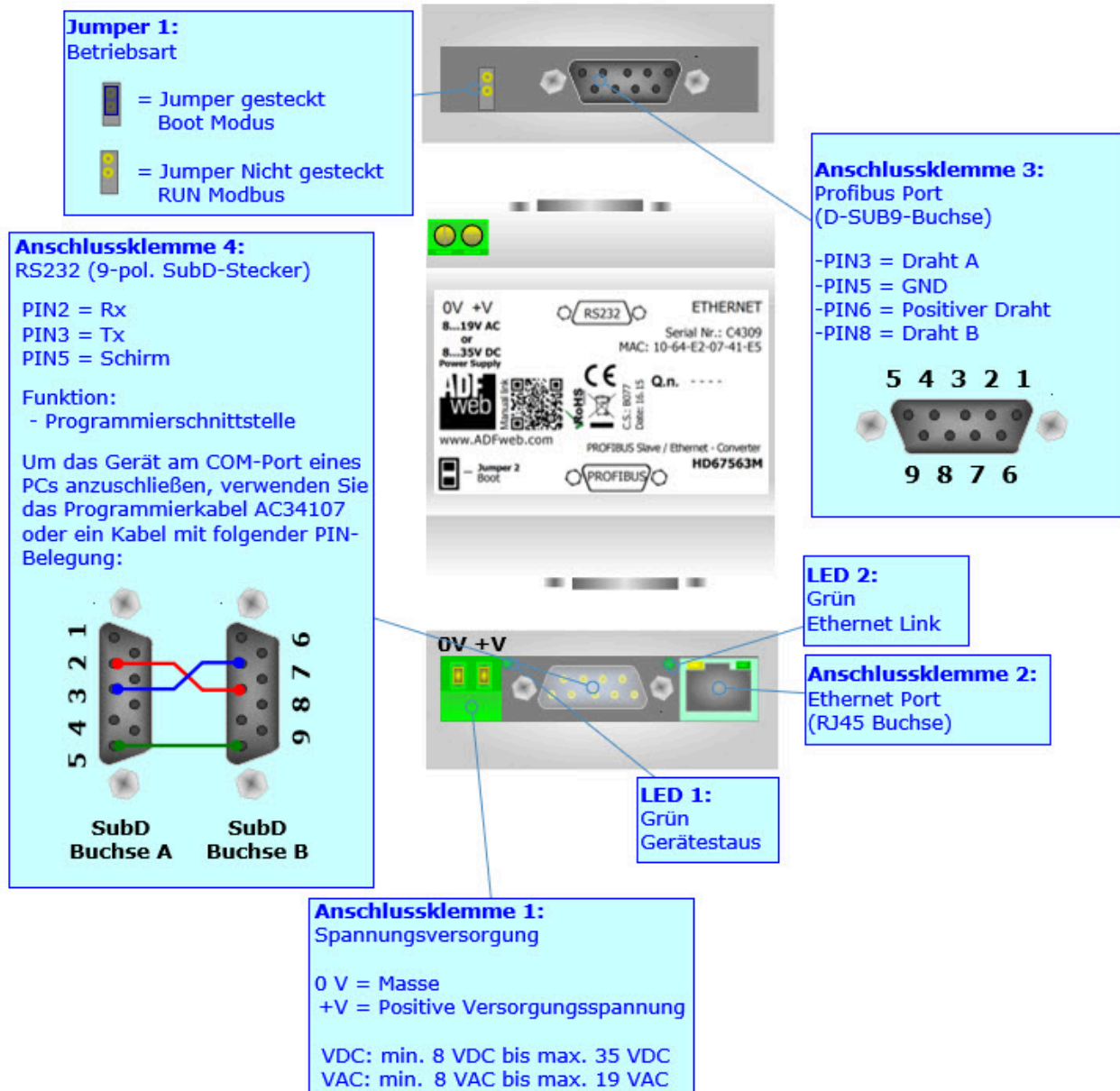
Drawings

HD67563-A1 Connection Diagram



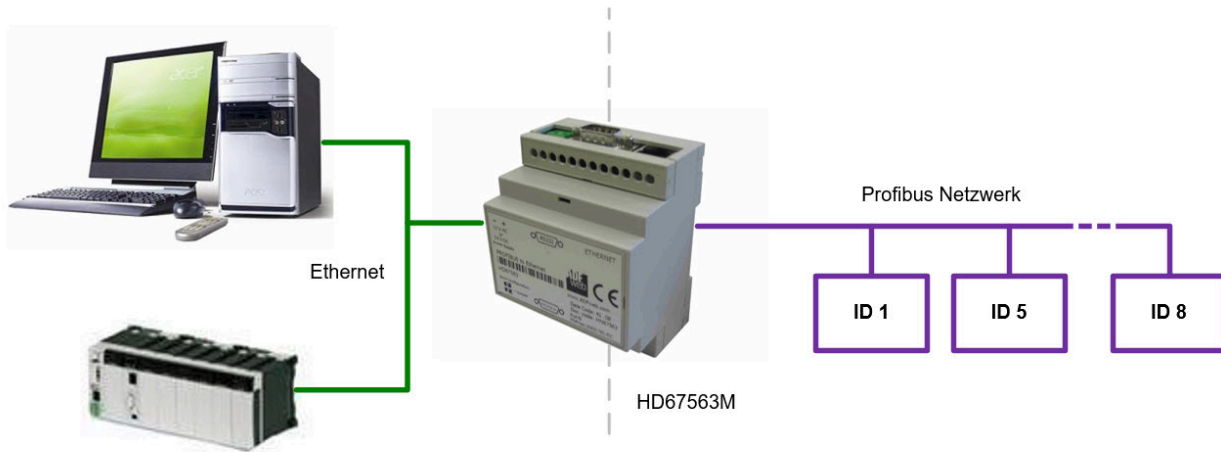
Drawings

HD67563M Connection Diagram



Drawings

HD67563M Application Example





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