CAN bus repeater for CANopen
HD67117M

- intended for professional use
- enables extension of a line segment
- galvanic isolation of the CAN branches
- Extension of the number of nodes
- Different transmission rates at CAN branches
- Protocol-independent

https://www.wachendorff-prozesstechnik.de/en/HD67117M

Description

Solves your cable extension problems. Ideal for galvanic isolation. Suitable for use in motors and devices with electromagnetic interference. Suitable as a repeater in the following lines: CANopen. Internal data processing is carried out by a 32-bit microprocessor. Two-sided programming of the transmission rate is generally possible, with a maximum transmission rate of 1Mb. Several devices can be inserted in the same network. Installation is simple and reliable on a DIN rail.

Product details

Protocols:	CANopen
Interfaces:	2x CAN (screw terminal, 3-pin)
Max. Distance:	5,000m for 10k bps; 25m for 1M bps.
data throughput:	From 10k to 1M bps
Galv. separation:	>2000 VDC
DIP switch:	Setting different baud rates
LED:	3x signal display for supply and communication
Supply:	12 VDC to 24 VDC , 200mA; 12 VAC to 18 VAC , 200mA , 50/60 Hz
Operating temperature:	-40°C to +85°C
Humidity:	10% to 80% , non-condensing
CE conformity:	EN 61000-6-2 Compliance with FCC Standard Part 15 Class A
Dimensions (WxHxD):	23 mm x 107 mm x 120 mm
Weight:	approx. 200 g
Fastening:	Mounting on DIN rail
Customs tariff number:	8517 62 00
Manufacturer:	ADFweb.com S.r.l.

Products Order no.

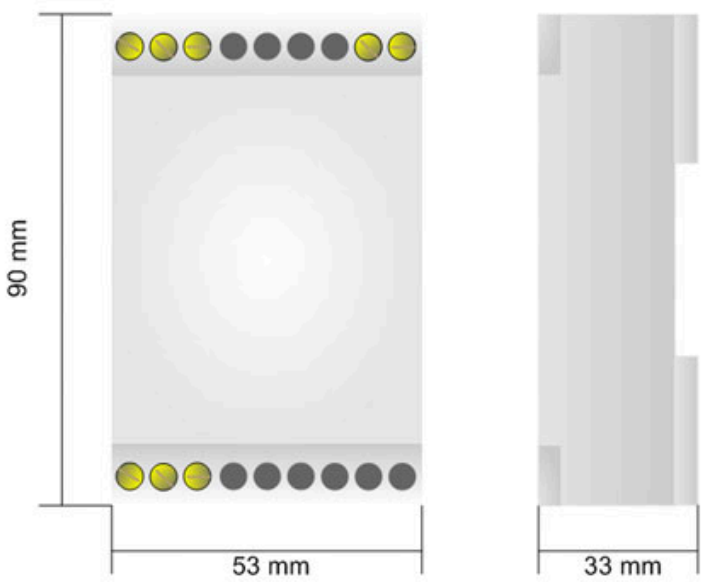
HD67117M	CAN bus repeater, CANopen

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

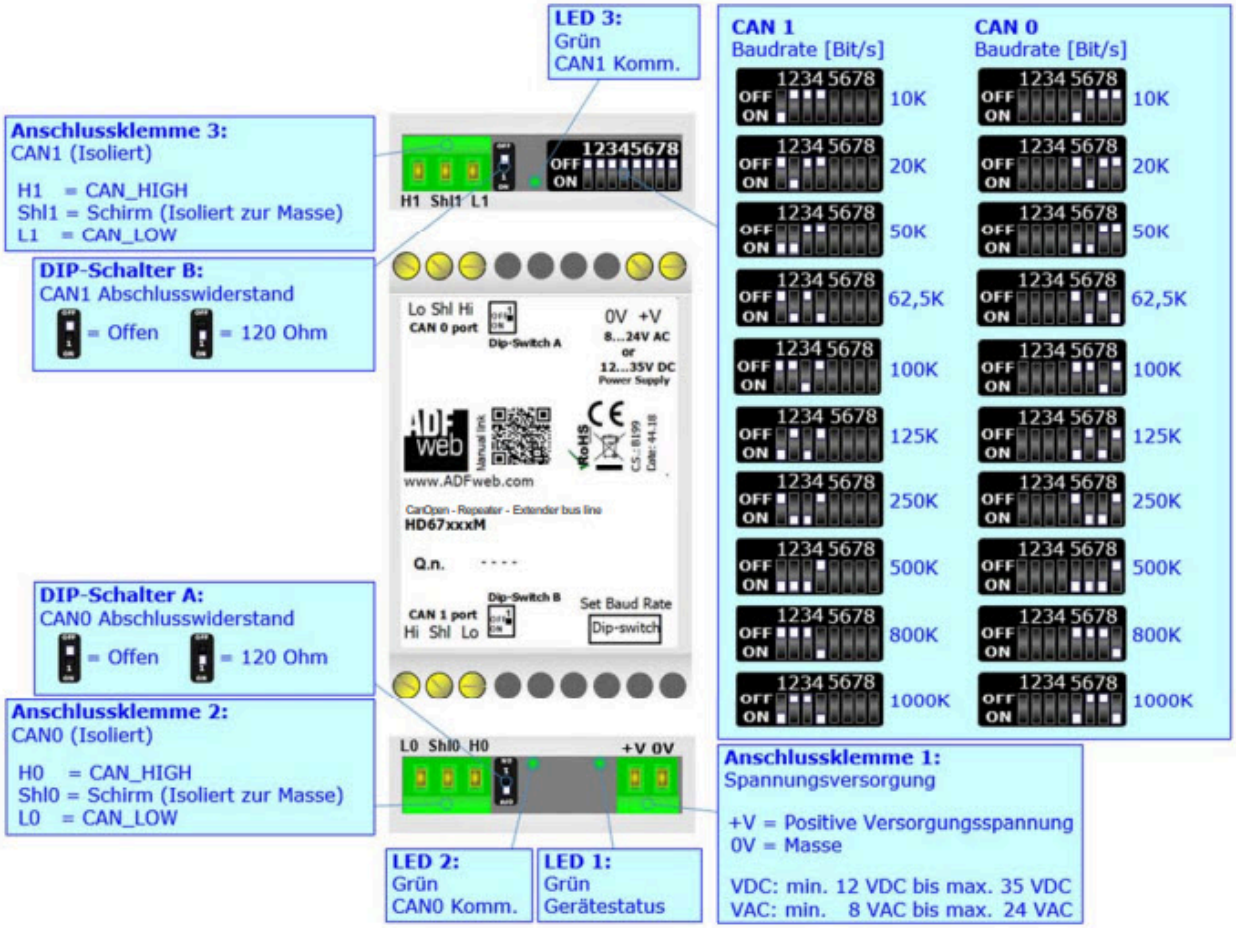
Drawings

Dimension:



Drawings

Connection diagram:



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