

## CAN bus repeater for CAN 2.0A & 2.0B HD67181M



- CAN repeater for professional applications
- Enables extension of a line segment
- Galvanic isolation of the CAN branches
- Extension of the number of nodes
- Protocol-independent

<https://www.wachendorff-prozesstechnik.de/en/HD67181M>

### Description

This CAN repeater solves your cable extension problems. Ideal for galvanic isolation. Suitable for use in motors and devices with electromagnetic interference. Suitable as a CAN repeater in the following lines: CAN 2.0A & 2.0B. The internal data processing is carried out by a 16-bit microprocessor. Two-sided programming of the transmission rate is generally possible, whereby the maximum transmission rate is 1Mb. Several devices can be inserted in the same network. Installation is simple and reliable on a DIN rail.

### Product details

Interfaces:	2x CAN 2.0 (screw terminal, 3-pin)
Protocols:	CAN 2.0A & 2.0B
Cable length:	CAN: max. 5,000 m (at 10 kbps) max. 25 m (at 1 Mbps)
Baud rate:	10 kbps to 1 Mbps
Settings:	Different baud rates via DIP switches
Isolation:	Galvanic isolation >2,000 VDC
Indicators	1x power indicator, 2x signal display
Supply:	24 VDC, 200 mA 12/18 VAC, 200 mA, 50/60 Hz
Assembly	35 mm DIN rail
Ambient conditions:	-20 °C to +70 °C, ±10% to 80%, non-condensing
Dimensions (W x H x D):	53 mm x 89 mm x 34 mm
Housing:	PVC
Customs tariff number:	8517 62 00
Manufacturer:	ADFweb.com S.r.l.

### Products Order no.

HD67181M	CAN bus repeater for 2.0A & 2.0B
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### Accessories Order no.

AMR4-24	DIN rail power supply unit for building automation, 90 to 264 VAC, 24 VDC, 2.5 A
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