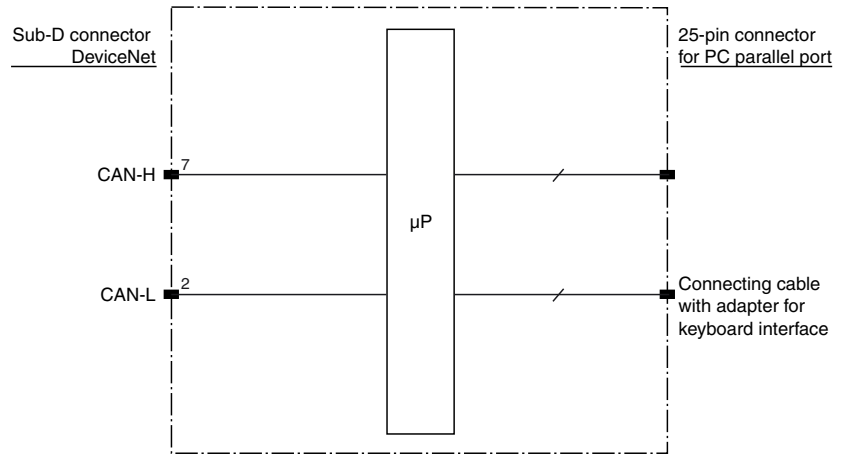


Electrical connection



Technical data

Electrical specifications

Rated operational current	I_e	≤ 60 mA
Power supply		draws its 5 V power from the keyboard interface of the PC

Interface

Interface type	standard PC parallel port interface with 25-pin D-SUB connector (male) DeviceNet interface with 9-pin Sub-D connector (male)
Transfer rate	125, 250 und 500 kBit/s
Cable length	max. 2 m

Ambient conditions

Ambient temperature	0 ... 55 °C (273 ... 328 K)
Storage temperature	-25 ... 70 °C (248 ... 343 K)

Mechanical specifications

Dimensions	63, 54, 17 mm (L, W, H)
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Notes

Model Number

VAZ-DN-SIM

DeviceNet master simulator

Features

- The DeviceNet master simulator is a simple universal tool for data exchange with DeviceNet slaves
- Complete solution with hardware (UART) and software



The DeviceNet master simulator is a simple universal machine tool for data exchange with DeviceNet slaves of almost all manufacturers. Input data can be read, output data can be written and diagnostic functions can be indicated, without additional input or additional data files. The DeviceNet master simulator has the additional advantage that attributes can be

read and written. The complete DeviceNet line can also be searched for connected nodes. Address configuration as well as adjustment of the DeviceNet slaves' baud rate is also possible. The I/O data is displayed in hexadecimal and binary format. In the single-bit mode, outputs can be maintained set for exactly as long as the mouse button is pressed. The device identification is read out from the DeviceNet slaves and displayed together with the I/O data. The DeviceNet master simulator is supplied with a DeviceNet dongle, which is an ideal interface converter between the parallel interface of the PC and the DeviceNet. The dongle has a highly compact design and powers itself from the keyboard interface of the PC. Therefore, it is ideal for mobile use with a laptop or a notebook. System requirements: PC 80486 (or higher); all Microsoft Windows versions are supported. The "DeviceNet master simulator" software is included in the delivery package.

Note:

A terminal resistor (120 Ohm) has to be connected to the end of the DeviceNet cable.