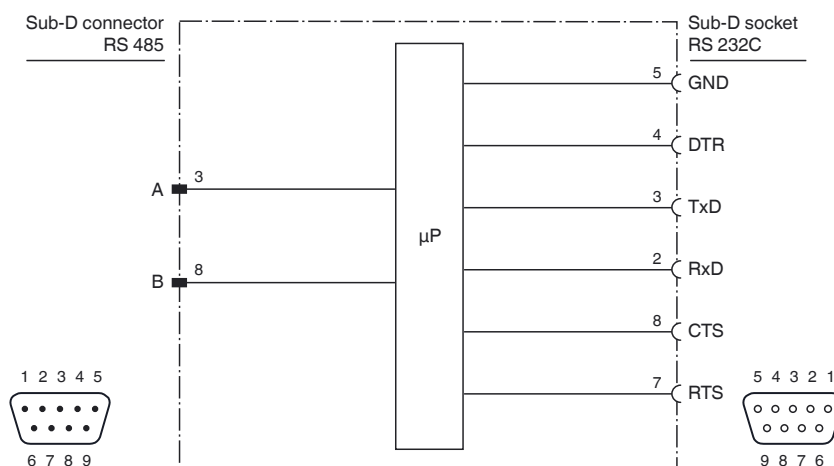


**Electrical connection**



**Model number**

**VAZ-R4-R2**  
RS 232C/RS 485 converter

**Features**

- Direct connection to a PC (RS 232)
- Point to point connection only

**Technical data**

**Electrical specifications**

Power supply draws its power supply from RS 232 interface of the PC  
Pin 4 (DTR) must be permanently high.

**Interface**

Interface type Standard PC RS 232 interface with 9-pin D-SUB connector (female)  
RS 485 interface with 9-pin D-SUB connector (male)

Transfer rate up to 57600 Bit/s  
Cable length for RS 232 and RS 485 each max. 2 m

**Ambient conditions**

Ambient temperature 0 ... 55 °C (32 ... 131 °F)  
Storage temperature -25 ... 70 °C (-13 ... 158 °F)

**Mechanical specifications**

Connection RS 232 , RS 485  
Dimensions 63, 54, 17 mm (L, W, H)

**Notes**

The interface converter VAZ-R4-R2 is the ideal interface converter between the RS 232C interface of the PC and the RS 485 interface of the AS-Interface Gateway.  
The converter requires no additional external power supply. For this reason, it is highly suitable for mobile use on a laptop computer or notebook.  
The RS 232C/RS 485 converter is simply plugged between the AS-Interface Gateway and the RS 232 connection cable. Only one device with an RS 485 interface can be connected up to the interface converter.  
The RS 232C/RS 485 converter can be used on various operating systems. By means of the AS-i Control Tools for Windows an AS-Interface Master with an RS 485 interface can be operated as well as an AS-Interface Master with an RS 232 interface. The RS 232C/RS 485 converter supports all transmission rates up to 57600 Bit/s.

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