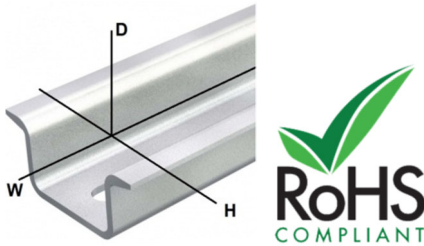


RS485-Interface 2x/4x-Interface-Module

The RS485-Interface-Module is an adapter. This adapter can be connected to the wires of various devices (RS485 service interface) via spring-loaded terminals. The service interface of the adapter can be easily connected to the appropriate USB/RS485 interface converter.



Key commercial data

Packing unit – 2x/4x-Interface	1 pc
Weight per piece (excluding packing) – 2x-Interface	60g
Weight per piece (including packing) – 2x-Interface	70g
Weight per piece (excluding packing) – 4x-Interface	90g
Weight per piece (including packing) – 4x-Interface	100g
Country of origin – 2x/4x-Interface	Germany

Technical data mechanically

Width (W) – 2x-Interface	40mm
Width (W) – 4x-Interface	76mm
Height (H) – 2x/4x-Interface	92mm
Depth (D) – 2x/4x-Interface	46mm
Ambient temperature (operation)	0°C ... 50°C
Ambient temperature (storage/transport)	-20°C ... 70°C
Relative humidity	90% without condensation
Mounting position	any

Technical data electric

Nominal voltage U_N	48V AC/DC
Nominal current I_N	0,5A
Service interface – 2x-Interface	2 pcs
Service interface – 4x-Interface	4 pcs
Protection class	IP20

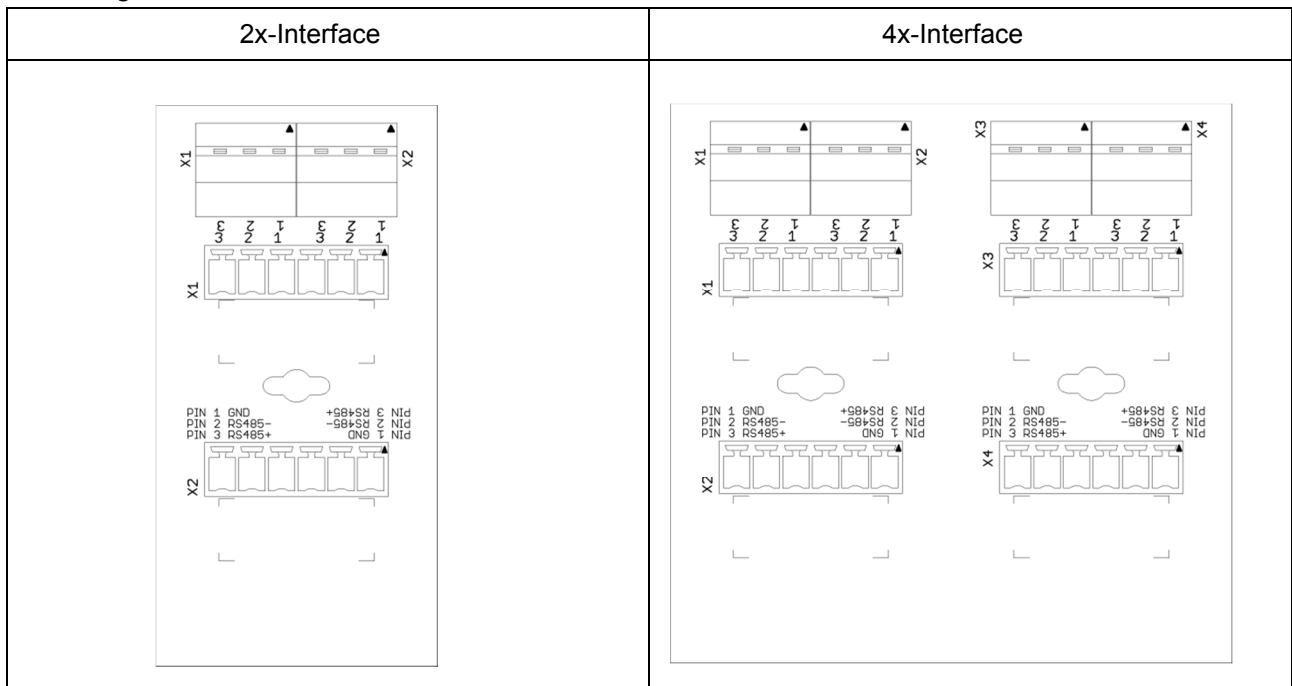
RS485-Interface 2x/4x-Interface-Module

Connection data (IN)	
Connection type	Push-in spring connection
Conductor cross section solid	0,25mm ² ... 1,5mm ²
Conductor cross section flexible	0,25mm ² ... 1,5mm ²
Conductor cross section with ferrule, with/ without plastic sleeve	0,25mm ² ... 1,5mm ²
Stripping length	10mm
Connection data (OUT)	
Connection type	USB/RS485 converter

Standards and Regulations

Standards/regulations	EN 50178: 10/97
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PIN assignment



The spring-loaded terminals for the single wires are located at the top at the factory. It is possible to turn the spring-loaded terminals by 180° so that connection is possible from below. To do this, the six locks on the back (see pictures, marking in red) must be released. Then remove the two side elements and mount them reversed.

RS485-Interface 2x/4x-Interface-Module

Pictures

