

Data sheet:

RS232 <> 20mA interface, compact version



Article no.: 84001

EUR 148.00

*Net price for
commercial users

Serial Interface - galvanically isolated in a dongle housing

The Interface connects devices equipped with an RS232 port to active and passive 20mA components with minimal space requirements.

Properties

Interfaces:

- **1 x RS232**
 - 25-pin Sub-D plug
- **1x 20mA**
 - 25-pin Sub-D socket
 - Alternate designations: Current loop, TTY, line current interface

Management and Connectivity:

- **Galvanic isolation with 1kV isolation in passive mode**
- **Active/passive mode for transmission and reception loop, individually adjustable**
- **No re-configuration of transmission parameters required**
- **Handy adapter solution**

Standards & more

- **Conforms to standards both in office and industrial environments:**
 - High noise resistance per EN 61000-6-2
 - Low noise emission per EN 55032:2015 + A1 Cl. B, EN 61000-3-2 & EN 61000-3-3
- **5 year guarantee**

♥ Wish for something!
Your suggestions for improvement and additions

Technical data

Connections and displays:

Serial Port A:	RS232 Interface 25-pin SUB-D plug, DTE assignment
Serial Port B:	20mA interface 25-pin SUB-D socket
Baud rate:	0 to 19200 Baud
Data format:	any format
Supported signals:	RxD, TxD
Galvanic isolation:	min. 1kV in passive mode

Power supply: Supplied power adapter
Current consumption: approx. 50mA (passive), approx. 90mA (active)

Housing and other data:

Housing: DB25 dual housing, 63 x 54 x 16mm (L x W x H)
Weight: approx. 150g incl. power adapter
Scope of delivery: RS232 <> 20mA interface, compact
AC adapter for office use (only with Euro plug)
Gender Changer 25-pin female/female
The 11574 adapter cable for connecting the Interface to
9-pin terminals is provided at no cost.
Please specify in your order.

Accessories

*Net unit price for
commercial users

Cable and Connector Accessories

9-pin adapter cable for compact converters 11574 optional

* Our offering is intended only for commercial users. We will be happy to refer private end customers to trading partners through whom our products can be purchased.



We are available to you in person:

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