

Data sheet:

20mA > Centronics interface, 1+1 Kbytes



Article no.: 42009

EUR 168.00

*Net price for commercial users

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Use Centronics printers on a TTY interface

The model 42009 Interface connects parallel printers or plotters to any 20mA data sources. The current loop interface can be operated active or passive, and the mode set individually for each of the two loops.

Properties

Interfaces:

- **1x 20mA**
 - 25-pin SUB-D socket
- **1 x Centronics**
 - 36-pin plug integrated in interface housing

Management and connectivity:

- **Convenient startup**
 - Automatic detection of the RS232 parameters
- **Connect Centronics printers to industrial interfaces**
 - Makes expensive special printers unnecessary
- **Interface for all purposes**
 - Baud rates from 300 to 19200 baud
 - Electronic system discretely secured in the adapter housing of the printer cable
 - Large safety fifo for slow handshake procedures
 - Integrated print data buffer

Power supply:

- **External**
 - via supplied AC adapter (only with Euro plug)

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: 20mA interface
25-pin SUB-D adapter
incl. 2m connection cable on device

Parallel port: 36-pin Centronics plug, interface
Can be plugged directly to the printer

Baud rate: 300 .. 19,200 baud

Data format: 7, 8 data bits, No, Even, Odd Parity

Handshake: DTR, XON/XOFF handshake

Buffer: 2kB (1kB + 1kB overflow buffer)

Operating modes: active or passive mode of
transmission and reception loop

Supply voltage: Supplied power adapter

Current consumption: approx. 75mA

Housing and other data:

Housing: Plastic housing, 75 x 61 x 20mm (L x W x H)

Enclosure rating: IP20

Weight: 425g incl. power adapter

Scope of delivery: Interface 20mA > Centronics
AC adapter for office use (only with Euro plug)

* 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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