

Data sheet:

## ISA card 2x 20mA, 1kV isolated



Article no.: 13401

**EUR 258.00**

\*Net price for commercial users






Two isolated TTY ports for older PCs

The 13401 PC Card adds two galvanically isolated 20mA ports to your older ISA PC and needs no additional driver software.

## Properties

### Interfaces:

- **2x 20mA interfaces**
- **1x 16-bit ISA bus**
- **Galvanic isolation between PC and Ports 1 and 2**
  - Isolation voltage 1kV

### Management and connectivity:

- **Manual configuration by means of DIL switch**
- **Flexible configuration**
  - Standard base addresses COM1-COM4
  - custom base addresses possible
  - Interrupts IRQ3-IRQ7, IRQ9-IRQ12
- **UART 16550 with FIFO**
- **Software compatible with standard RS232 cards**
- **No additional driver software required**

### Standards & more

- **Conforms to standards both in office and industrial environments:**
  - High noise resistance for industrial environments
  - Low noise emission for residential and business areas
- **5 year guarantee**

♥ Wish for something!  
Your suggestions for improvement and additions

## Technical data

### Connections and displays:

System bus:	16-bit ISA bus / 8.33 MHz
Serial port:	2x 20mA interface 9-pin SUB-D adapter
Operating modes:	suitable for active or passive mode
Maximum baud rate:	57.600 kbaud
Data format:	any format
Signals:	RxD, TxD
Handshake:	No, Xon/Xoff
UART:	16550 with FIFO
Base addresses:	03F8H, 02F8H, 03E8H, 02E8H
Interrupts:	IRQ 3..7, IRQ 9..12

Galvanic isolation: Isolation voltage min. 1kV DC  
between PC and serial ports  
Supply voltage: 5V DC, 12V DC  
Current consumption: typ. 200mA @ 5V  
typ. 100mA @ 12V

#### Housing and other data:

Dimensions: 145 x 120mm (W x H)  
Enclosure rating: IP00  
Weight: approx. 110g  
Ambient temperature: Storage: -40..+70°C  
Operating: 0..+70°C  
Permissible relative humidity: 5..95% RH, non-condensing  
Scope of delivery: ISA card 2x 20mA  
Manual

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\* 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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