

ECO link - PB ECO LINK - 2741480

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PROFIBUS ECO Link, RS-232 (V.24) PROFIBUS converter, incl. software for PC

Product Description

The PROFIBUS master simulator is a simple and universal tool for the exchange of data with PROFIBUS slaves from almost all manufacturers via PROFIBUS-DP. The PROFIBUS master simulator can exchange data with numerous PROFIBUS slaves even without device master file, type file, and PROFIBUS master data. Of course, the PROFIBUS-DP master simulator also enables the use of device master files to start data exchange with PROFIBUS slaves. It is also possible to address PROFIBUS slaves. The PROFIBUS master simulator also provides the option of searching a PROFIBUS line to detect all connected devices and of displaying the result in graphical form. Output data can be transmitted consistently. When using the keyboard, it is possible to keep the outputs set for as long as the mouse button is pressed.

The interface converter is supplied with voltage by the PROFIBUS interface itself. This makes it ideal for mobile use in a laptop or notebook. The interface converter is simply connected between PROFIBUS and the RS-232 cable. The PROFIBUS master simulator is a testing device and a startup tool for PROFIBUS slaves and is therefore not suitable for controlling automation processes.

The interface converter for connection between the RS-232 interface of the PC and PROFIBUS is supplied as standard with the PROFIBUS master simulator. A connecting cable to the PC is also supplied together with the software itself on floppy disks.



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	198.0 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Ambient conditions

Ambient temperature (operation)	0 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C

Data interfaces

Interface	PROFIBUS (in acc. with DIN 19245, part 3)
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Technical data

Data interfaces

Connection method	9-pos. D-SUB male
Interface	RS-232
Connection method	9-pos. D-SUB socket
Transmission speed	19200 (baud)
User interface	PROFIBUS-DP master simulator software

Power supply

Typical current consumption	< 60 mA (from the AS-i network)
Supply voltage	5 V (from AS-i PROFIBUS gateway)
Power dissipation	max. 0.3 W

General

Weight	50 g
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Classifications

eCl@ss

eCl@ss 4.0	27250302
eCl@ss 4.1	27250281
eCl@ss 5.0	27259205
eCl@ss 5.1	27242692
eCl@ss 6.0	27242692
eCl@ss 7.0	27242692
eCl@ss 8.0	27242608

ETIM

ETIM 2.0	EC000313
ETIM 3.0	EC000313
ETIM 4.0	EC002584
ETIM 5.0	EC001604

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311
UNSPSC 12.01	39121311
UNSPSC 13.2	39121311

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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

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