CIF 50-DPS
Part No.:
MPhil-PB-PC-CIF50-DPS

PROFIBUS-DP-Slave
Communication Interface PCI
The Communication Interface as a
Master on the PROFIBUS network
exchanges independently the data between the devices on the bus
and the internal process image. The process image is held in the
dual-port memory and the application can access the data directly.
The configuration is carried out with the aid of our System
Configurator SyCon® or directly from the application program. It is
stored in the device and is available immediately at the start time.
The Slave devices are configured by the Master via the PROFIBUS
network. With it only the relevant data in the process image is passed
to or is taken from the application.

Facts at a glance:

- Execution of the PROFIBUS protocol stack without load of the PC
- Direct access to the process data in the Dual-Port-Memory
- Easy diagnostic via LED status display
- Configuration data is stored in internal FLASH memory
- Graphic System Configurator with unified ^look and feel^ for all fieldbus systems
- Identical ^easy-to-use^ application interface on all Communication Interfaces
- Device driver for Windows® and Linux included
- OPC server available

Product	CIF 50-DPS
Description	PROFIBUS-DP-Slave Communication Interface PCI
In scope of delivery	C functions library DRV-TKIT COM interface DRV-COM Device driver Windows DRV-WIN Device driver Linux DRV-LNX

	Documentation on CD CD-SYS
	Basic version System Configurator
Related products	SoftPLC-Kit
	OPC-Server SRV-OPC
	Service cable CAB-SRV

Card format	PC
Bus interface	PCI
Dual-Port-Memory	2 KByte
Interrupt	3-7, 9-12, 14, 15 via plug and play
PROFIBUS interface	EN 50 170
Transmission rate	9,6 kBaud to 12 Mbaud
Controller	SPC3
Interface	RS485, optically isolated
Connector	DSub-female connector 9-pin
Diagnostic interface	RS232C, non-isolated
Connector	DSub-male connector 9-pin
Display	RDY, RUN, STA, ERR
Operating voltage	5 V ±5% / 650 mA
	+12 V ±5% / 50 mA
	-12 V ±5% / 50 mA
Operating temperature	0 °C - 55 °C
Dimensions (LxWxH)	134 x 107 x 20 mm
Weight approx.	130 g
CE sign	Yes

Appropriate support and product information

FAQs

Manuals and notes

Firmware

Drivers

Glossary

Datasheets

General information about the technology PROFIBUS

General information about the product group PCI