

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 |

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| | 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 |
| <i>Dual-Port-Memory</i> | 2 KByte |
| <i>Interrupt</i> | 3-7, 9-12, 14, 15 via plug and play |
| PROFIBUS interface | EN 50 170 |
| <i>Transmission rate</i> | 9,6 kBaud to 12 Mbaud |
| <i>Controller</i> | SPC3 |
| <i>Interface</i> | RS485, optically isolated |
| <i>Connector</i> | DSub-female connector 9-pin |
| Diagnostic interface | RS232C, non-isolated |
| <i>Connector</i> | 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