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DF PROFI II

Intelligent, fast and easy PROFIBUS connection

former



Legacy product. No longer available.

Today, more than ever, quickness and flexibility are in great demand in the different areas of application of the automation industry. DF PROFI II, high performance PROFIBUS DP/DPV1 board from KUNBUS, exceeds these requirements. As PCI, PCIe and CPCI board, DF PROFI II is suitable for a wide variety of uses. Due to the fact that both 5 V and 3.3 V are supported, the board is compliant with fast server PCs as well as workstations.

HIGHLIGHTS

- Watchdog function with physical PROFIBUS line disconnection for Master class 1 redundancy concepts
- Process data image with I/O data and millisecond based relative time stamp value
- The PROFIBUS configuration data is stored in a failsafe Flash Type Memory
- Comfortable and full graphical configuration tool
- The DF PROFI II board supports beside the popular operating systems Windows 10 and Linux (SUSE, Redhat, Fedora) real-time operating systems like LINUX RT and LabVIEW™ RT
- Optional software: LabVIEW™ PROFIBUS VISA Driver

ARTICLE	ARTICLE NO.
DF PROFI II PCI with DP/DPV1 protocol driver & Linux driver	100116
DF PROFI II PCI with DP/DPV1 protocol driver & Windows 10 driver	100117
DF PROFI II PCI with DP/DPV1 protocol driver & LabVIEW™ PROFIBUS VISA driver for Windows 10 LabVIEW™ RT	100118
DF PROFI II PCIe with DP/DPV1 protocol driver & Linux driver	100120
DF PROFI II PCIe with DP/DPV1 protocol driver & Windows 10 driver	100121
DF PROFI II PCIe with DP/DPV1 protocol driver & LabVIEW™ PROFIBUS VISA driver for Windows 10 LabVIEW™ RT	100122
DF PROFI II CPCI with DP/DPV1 protocol driver & Linux driver	100109
DF PROFI II CPCI with DP/DPV1 protocol driver & Windows 10 driver	100110
DF PROFI II CPCI with DP/DPV1 protocol driver & LabVIEW™ PROFIBUS VISA driver for Windows 10 LabVIEW™ RT	100111

SPECIFICATIONS	
Available Types	PCI (3.3V & 5V), PCIe, CPCI
Supported PROFIBUS Protocol Versions	DP/DPV1 Master class 1/2, DP Slave
Operation Mode	DPV0 Master class 1 DPV1 Master class 2 & DPV0 Slave
Interfaces	PROFIBUS RS485 (DB9)
Baud Rates	PROFIBUS RS485: max. 12 MBit/s
Hardware	PCI Interface: PLX, PCI-X - compatible (for 5V and 3.3V - PCI slots)
Layer 2 Services	Live List
DP Services	DPV0 class 1 Master-Slave and DP Slave
DP/DPV1 Services	DPV1 class 2 Master-Slave MSAC2_initiate, MSAC2_read, MSAC2_write, MSAC2_data_transport, MSAC2_abort
Data size of Process Image	Max. 8 kByte

DOWNLOADS

DF PROFI II Flyer

DF PROFI II Windows – Getting Started

DF PROFI II Linux – Getting Started

DOWNLOADS

DF PROFI II PCI – Installation Instructions

DF PROFI II CPCI – Installation Instructions

DF PROFI II PCIe – Installation Instructions

DF PROFI II Slave GSD File

LabVIEW™ PROFIBUS VISA Driver Flyer

LabVIEW™ PROFIBUS VISA Driver DP Master – Getting Started

LabVIEW™ PROFIBUS VISA Driver DP Slave – Getting Started

LabVIEW™-RT PROFIBUS VISA Driver DP Master – Getting Started

LabVIEW™-RT PROFIBUS VISA Driver DP Slave – Getting Started

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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