DF PROFI PCI

PROFIBUS Board for L2, DP/DPV1, FMS and
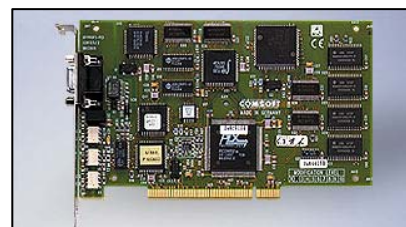FMS/DP Combination Master

☐ Description

The DF PROFI family offers access to PROFIBUS via layers 2, 7 and DP as either Master, Slave or combination Master, according to EN50170 with data rates of up to 1.5 Mbit/s. Data exchange is realized via a device driver interface and all of the supported protocol variations are part of the loadable firmware. The board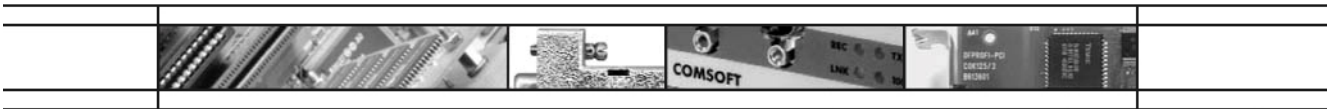 is as PCI board available. For PROFIBUS DP/ DPV1 the board is supported by the COMSOFT OPC-Server and the FDT 1.2 Communication DTM.

☐ Technical Data

Certificate	PNO-certificate for layer 2
Available Types	PCI
Protocol Versions	FMS Master DP/DPV1 Master or Slave FMS/DP Combi Master
Baud Rates	9.6, 19.2, 45.45, 93.75, 187.5, 500 Kbit/s and 1.5 Mbit/s
Layer 2 Services	SDA, SDN and (C)SRD, live list and L2-identification
Layer 7 Services (FMS, PA)	initiate, abort, reject, status, unsolicited-status, identify, get-ov, read, write, event-notification, acknowledge-event- notification, event-notification-with-type, alter-event-notification-monitoring, information-report, information-report-with-type
DP Services	Class 1 Master-Slave
DP/DPV1 Services	Class 2 Master-Slave MSAC2_initiate, MSAC2_read, MSAC2_write, MSAC2_data_transport, MSAC2_abort
Interrupts	5, 10, 11, 12 or 15
Dual Port Ram	64 KB with freely adjustable address-offset
I/O Addresses	2 consecutive in the range of 330h-33Dh and additionally 33Eh

DF PROFI PCI

Order Numbers

Order No.	Item
4000-7-□□ 2 -3-*	**DF PROFI PCI with**
2	FMS protocol driver
3	DP/DPV1 protocol driver
4	FMS/DP protocol driver
D	LINUX driver
M	Windows 2000/XP driver
4000-S-L M □ -3-*	**Additional Packages**
2	Configurator for PROFIBUS DP/DPV1 and Windows 2000/XP
11	PROFIBUS DP/DPV1 OPC-Server Redundant for Windows 2000/XP, Configurator and Client
3	PROFIBUS DP/DPV1 OPC-Server for Windows 2000/XP
8	FDT 1.2 Communication DTM
12	FDT 1.2 Communication DTM, 30 day demo version

*   Please complete the order number either with E for a documentation in English or D for a documentation in German.