

>> ABC Profinet Extensionboard

Upgrade your X-CPU. The Profinet Extensionboard can be directly mounted on the X-CPU board. With this board you can enhance your control system by a modern fieldbus component or update the existing communication structures.

The integration of this fieldbus component in the Step 5/7 program is taken over by the X-CPU. It will be displayed as normal peripheral component in the Step 5/7 program and automatically updated by the process image.



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Technical data Profinet Extensionboard:

Bus interface	Mini PCI by adaptation board (included in delivery)
PROFINET IO Controller Cyclic data Acyclic data Max. number of PROFINET IO devices Features	max. 6144 Bytes Read/Write Record, max. 4096 Bytes/Request 128 Alarm handling min. cycle time 1 ms per device one buffer for diagnostic data available
Supported protocols	RTC – Real Time Cyclic Protocol, class 1 RTA – Real Time Acyclic Protocol DCP – Discovery and configuration Protocol CL-RPC – Connectionless Remote Procedure Call
PROFINET interface Transmission rate Data-Transport-Layer Controller Plug connector	100BASE-TX, IEEE 1588 time stamp Ethernet II, IEEE 802.3 netX 100 2x RJ45 socket
Indication	SYS, SF, BF
Electrical Data	3,3 V / 650 mA
Operating conditions Operating temperature Storage temperature Relative humidity	0°C ... +60°C -10°C... +85°C During operations:max.90% without condensation
Dimensions (l x w x h)	167 x 109 x 10 mm