

>> ABC EtherCat CPCI

The ABC EtherCat CPCI board is plugged into an ABC Multibus System or ABC CPCI System.

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



ABC IT GmbH

Oedenberger Straße 65 • D-90491 Nürnberg
Fon +49-(0)911-394 800 0 • Fax +49-(0)911-394 800 99
<http://www.abcit.eu> • E-Mail: mail@abcit.eu

Technical data cPCI board:

Bus interface	Compact PCI, 33MHz DPM or DMA
Board size	Eurocard, height 3 HU
EtherCAT master Cyclic data Acyclic data Features	max. 11520 Bytes CoE (CANopen over EtherCAT) Up-/Download Emergency Get OD List Topology: line max. 200 slaves
EtherCAT 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, RUN, ERR
Electrical Data	3,3 V / 650 mA
Operating conditions Operating temperature Storage temperature Relative humidity	-20°C ... +70°C -10°C ... +85°C During operations: max. 90% without condensation
Dimensions (l x w x h)	160 x 100 x 20 mm