

## >> ABC EtherCat Extensionboard

Upgrade your X-CPU. The EtherCat 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.



### 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](mailto:mail@abcit.eu)

## Technical data EtherCat Extensionboard:

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|--|--|
| <b>Bus interface</b>   | Mini PCI by adaptation board (included in delivery)  |
| <b>EtherCAT master</b><br>Cyclic data<br>Acyclic data<br>Features                                      | max. 11520 Bytes<br>CoE (CANopen over EtherCAT) Up-/Download<br>Emergency<br>Get OD List<br>Topologie: line<br>max. 200 Slaves |
| <b>EtherCAT interface</b><br>Transmission rate<br>Data-Transport-Layer<br>Controller<br>Plug connector | 100BASE-TX, IEEE 1588 time stamp<br>Ethernet II, IEEE 802.3<br>netX 100<br>2x RJ45 Socket by AIFX-RE                           |
| <b>Indication</b>  | SYS, RUN, ERR  |
| <b>Electrical Data</b>   | 3,3 V / 650 mA   |
| <b>Operating conditions</b><br>Operating temperature<br>Storage temperature<br>Relative humidity       | 0°C ... +60°C<br>-10°C... +85°C<br>During operations:max.90% without condensation  |
| <b>Dimensions (l x w x h)</b>  | 167 x 109 x 10 mm  |