

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

Bernecker + Rainer Industrie Elektronik Ges.m.b.H.
B&R Straße 1, 5142 Eggelsberg, Austria

the Certificate No: **Z10448** for the PROFINET IO Device:

Model Name: X20BC00E3; X20cBC00E3
Revision: 1; SW/FW: V1.4.0; HW: 1
GSD: GSDML-V2.25-BR-X20BC00E3-20120305.xml
Identnumber: 0x0377; 0xBB7D
DAP: DIM 1: X20BC00E3; X20cBC00E3, 0x0002

This certificate confirms that the product has successfully passed the certification tests with the following PROFINET scope:

<input checked="" type="checkbox"/> Hardware	Auto_Negotiation, Auto_Polarity, Auto_Crossover
<input checked="" type="checkbox"/> Conformance Class B	RT_CLASS_1, RTA, LLDP, SNMP, MIB-II, LLDP-MIB

Test Report Number: PN166-1
Authorized Test Laboratory: Siemens AG, Fürth, Germany

The tests were executed in accordance with the following documents:
"Test Specifications for PROFINET IO devices, Version 2.2.4 from December 2010",
"Test Cases for PN-Tester for PROFINET IO devices, Version 2.2.4.16.21".

This certificate is granted according to the document:
"Framework for testing and certification of PROFIBUS and PROFINET products".
For all products that are placed in circulation by March 05, 2018 the certificate is valid for life.

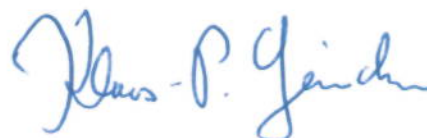


(Official in Charge)

Board of PROFIBUS Nutzerorganisation e. V.



(Karsten Schneider)



(K.-P. Lindner)