



Certificate

PROFIBUS Nutzerorganisation e.V. grants to
TR-Electronic GmbH
Eglishalde 6; 78647 Trossingen; Germany

the Certificate No.: **Z10106** for the PROFINET IO Device:

Model Name: **PNLinear**
Revision: **1; SW/FW: V 3.1.0; HW: 1**
GSD: **gsdml-V2.2-TR-PNLA46-20090501.xml**
Identnumber: **0x0153 0x0301**
DAP: **DAP2**

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

| | |
|---------------------------------------------------------|-----------------------------------------------------------|
| <input checked="" type="checkbox"/> Conformance Class B | RT_Class_1; RT_Class_2; RTA; LLDP; SNMP; MIB-II, LLDP-MIB |
| <input checked="" type="checkbox"/> Hardware | Auto_Negotiation; Auto_Polarity; Auto_Crossover |

Test Report Number: **PN055-1, 06.07.2009**
Authorized Test Laboratory: **Siemens, Fürth, Germany**

The tests were executed in accordance with the following documents:

“Test Specification for PROFINET IO devices, Version 2.2.2 from Jan 2008”

“Test Cases for PN-Tester for PROFINET IO devices, Version 2.2.2.14.10”

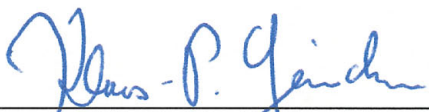
The certificate is granted according to the document “Framework for testing and certification of PROFIBUS and PROFINET products”.

For all products that are placed in circulation by July 05, 2012 the certificate is valid for life.




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(Official in Charge)

Board of PROFIBUS Nutzerorganisation e. V.


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(K.-P. Lindner)


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(Prof. K. Bender)