

# Certificate

PROFIBUS Nutzerorganisation e.V. grants to

## TR-Electronic

Eglisshalde 6, 78647 Trossingen, Germany

the Certificate No: **Z10481** for the PROFINET IO Device:

Model Name: Laser LE200-EPN  
 Revision: 2.0; SW/FW: V2.0.1 / V1.0.2; HW: 2  
 GSD: GSDML-V2.3-TR-0153-LE200-EPN-20150922.xml  
 Identnumber: 0x0153; 0x0501  
 DAP: IDD\_DAP1\_LE200: LE200-EPN V2.3, 0x00000001

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, C	RT_CLASS_1, RT_CLASS_2, RT_CLASS_3, RTA, LLDP, SNMP, MIB-II, LLDP-MIB
<input checked="" type="checkbox"/> Tester	Siemens AG, Fürth, Germany; PN184-1, IRT034-1

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".

"PROFINET IO IRT Test Cases V2.2.4.2 from December 2010",

"test system V2.2.4.16.21 with annex spirta 2.2.4.2.212".

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 **May 25, 2027** the certificate is valid for life.

Karlsruhe, June 19, 2024

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)




(Xaver Schmidt)



(Frank Moritz)