

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

TR-Electronic GmbH

Eglshalde 6, 78647 Trossingen, Germany

the Certificate No: **Z35003** for the Device with ENCODER functionality:

Model Name: PNLInear 2
 Order_ID: TR_PN_LINEAR
 Revision: SW/FW: V1.0.1; HW: 1

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

<input checked="" type="checkbox"/>	Parameter access BMP, profile parameters, different ARs (mandatory)
<input checked="" type="checkbox"/>	Parameter description (optional)
<input checked="" type="checkbox"/>	Encoder Class 3, Isochronous operation, Position feedback interface (mandatory for Class 3 and Class 4)
<input checked="" type="checkbox"/>	Encoder Class 4, Isochronous operation, Position feedback interface, scaling functionality functionality (mandatory for Class 4)
<input checked="" type="checkbox"/>	Alarm channel (mandatory)
<input checked="" type="checkbox"/>	Speed actual value (mandatory for EC 2)
<input checked="" type="checkbox"/>	Set-/shift home position (optional for EC 3, mandatory for EC 4)
<input checked="" type="checkbox"/> Tester	SIEMENS AG, Fürth, Germany; EN003-1

The tests were executed in accordance with the following documents:

"Test Specification for Encoder Profile V4.2, Version 1.1, November 2017".

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 **September 21, 2024** the certificate is valid for life.

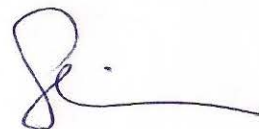
Karlsruhe, September 21, 2021



(Official in Charge)



Board of PROFIBUS Nutzerorganisation e. V.



(Karsten Schneider)



(Dr. Jörg Hähnicke)