



Certificate

PROFIBUS Nutzerorganisation e.V. grants to

TWK-ELEKTRONIK GmbH

Bismarckstr. 108, 40210 Düsseldorf, Germany

the Certificate No: **Z12016** for the PROFINET Device:

Model Name: NBT/S3
Revision: SW/FW: V1.2.0; HW: 2
Identnumber: 0x0159; 0x8000
GSD: GSDML-V2.32-TWK-NBTS3-20190527.xml
DAP: DAP 1: NBT/S3, 0x00000001

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

<input checked="" type="checkbox"/>	PNIO_Version	V2.32
<input checked="" type="checkbox"/>	Conformance Class	C
<input checked="" type="checkbox"/>	Optional Features	Legacy, FSU, MRP
<input checked="" type="checkbox"/>	Netload Class	III
<input checked="" type="checkbox"/>	PNIO_Tester_Version	Version 2.34.0 with annex spirta
<input checked="" type="checkbox"/>	Tester	SIEMENS AG, Fürth, Germany; PN485-1 plus Manufacturer Declaration

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 **January 26, 2021** the certificate is valid for life.

Karlsruhe, January 21, 2020

(Official in Charge)



Board of PROFIBUS Nutzerorganisation e. V.

(Karsten Schneider)

(Dr. Jörg Hähnliche)