



Certificate

PROFIBUS Nutzerorganisation e.V. grants to

TWK-ELEKTRONIK GmbH

Bismarckstraße 108, 40210 Düsseldorf, Germany

the Certificate No: **Z14123** for the PROFINET IO Device:

Model Name: TRT42/S3
 Revision: SW/FW: V1.5.0; HW: 2
 Identnumber: 0x0159; 0x6310
 GSD: GSDML-V2.45-TWK-TRT42S3-20250613.xml
 DAP: DAP_TRTS3: TRT42/S3; 0x00000001

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

<input checked="" type="checkbox"/>	PNIO_Version	V2.45
<input checked="" type="checkbox"/>	Conformance Class	C
<input checked="" type="checkbox"/>	Optional Features	Legacy, MRP
<input checked="" type="checkbox"/>	Application Class	FunctionalSafety
<input checked="" type="checkbox"/>	Netload Class	III
<input checked="" type="checkbox"/>	PNIO_Tester_Version	Version V2.45.0 with annex spirta
<input checked="" type="checkbox"/>	Tester	SIEMENS AG, Fürth, Germany, PN884-1

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 **June 17, 2028** the certificate is valid for life.

Karlsruhe, July 14, 2025

Board of PROFIBUS Nutzerorganisation e. V.

(Official in Charge)



(Xaver Schmidt)

(Frank Moritz)