



## Certificate

PROFIBUS Nutzerorganisation e.V. grants to  
**TWK-ELEKTRONIK GmbH**  
Bismarckstr. 108, 40210 Düsseldorf, Germany

the Certificate No: **Z20195** for the PROFIsafe Module:

Model Name: NBT/S3  
Order-Number: NBTx-xxxxxS3-x-xTx  
Revision: SW: V1.2.0; HW: 2  
Application CRC: Channel A: 0xEC97AD59  
Channel B: 0x-

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

PROFIsafe\_V2 functionality on PROFINET IO

Test Report Number: PS119-1 plus Manufacturer Declaration  
Authorized Test Laboratory: SIEMENS AG, Fürth, Germany

The tests were executed in accordance with the following documents:  
"PROFIsafe - Test Specification for F-Slaves, F-Devices, and F-Hosts, Version 2.1, March 2007".

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)