

## Certificate

PROFIBUS Nutzerorganisation e.V. grants to

Hans Turck GmbH & Co. KG Witzlebenstraße 7, 45472 Mülheim an der Ruhr, Germany

the Certificate No: **Z11171** for the PROFINET IO Device:

**Model Name:** 

TBEN-L4-16DXP

Revision:

SW/FW: V1.2.7; HW: 1.0

Identnumber:

0x013D; 0x6100

GSD:

GSDML-V2.3-TURCK-TBEN\_L-20140401-010207.xml

DAP:

DAP TBEN L4 16DXP

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

V	Hardware	Auto_Negotiation, Auto_Polarity, Auto_Crossover
V	Conformance Class B	RT_CLASS_1, RTA, LLDP, SNMP, MIB-II, LLDP-MIB, MRP, FSU

Test Report Number:

PNE140152E01

**Authorized Test Laboratory:** 

Phoenix Testlab GmbH, Blomberg, Germany

The tests were executed in accordance with the following documents:

This certificate is granted according to the document:

For all products that are placed in circulation by March 23, 2018 the certificate is valid for life.

(Official in Charge)

(Karsten Schneider)

Board of PROFIBUS Nutzerorganisation e. V.

(K.-P. Lindner)

PROFI

<sup>&</sup>quot;Test Specifications for PROFINET IO devices, Version 2.2.4 from December 2010",

<sup>&</sup>quot;Test Cases for PN-Tester for PROFINET IO devices, Version 2.2.4.16.21".

<sup>&</sup>quot;Framework for testing and certification of PROFIBUS and PROFINET products".