

# Certificate

PROFIBUS Nutzerorganisation e.V. grants to

**MURRELEKTRONIK GMBH**

**Falkenstrasse 3, 71570 Oppenweiler, Germany**

the Certificate No: **Z10095** for the PROFINET IO Device:

**Model Name: MVK-MPNIO V3.0**  
**Revision: -; SW/FW: 3; HW: 1**  
**GSD: GSDML-V2.2-Murrelektronik-MVK\_MPNIO-20090317.xml**  
**Identnumber: 0x012F; 0x0121**  
**DAP: 55268\_V30**

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

<input checked="" type="checkbox"/> Hardware	Auto_Negotiation, Auto_Polarity, Auto_Crossover
<input checked="" type="checkbox"/> Conformance Class B	RT_CLASS_1, RT_CLASS_2, RTA, LLDP, SNMP, MIB-II, FSU

**Test Report Number: itm 1022 PN 01/01**  
**Authorized Test Laboratory: itm, München, Germany**

The tests were executed in accordance with the following documents:  
 "Test Specifications for PROFINET IO devices, Version 2.2.2 from October 2007",  
 "Test Cases for PROFINET IO devices, Version 2.2.2.14 from September 2008".

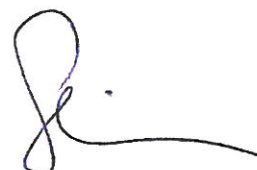
This certificate is granted according to the document:  
 "Framework for testing and certification of PROFIBUS and PROFINET products".

For all products that are placed in circulation by May 26, 2015 the certificate is valid for life.

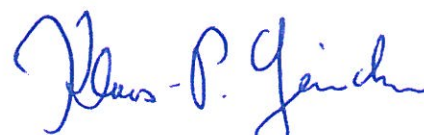
Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Karsten Schneider)

(K.-P. Lindner)