

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

PMA Prozess- und Maschinen-Automation GmbH
Miramstr. 87, 34123 Kassel, Germany

the Certificate No: **Z10620** for the PROFINET IO Device:

Model Name: KSvario BK PN
Revision: SW/FW: V3.0.0; HW: 11
Identnumber: 0x01E7; 0x1032
GSD: GSDML-V2.25-PMA-KS vario BK PN-20130625.xml
DAP: DAP1, 0x00000300

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 A	RT_CLASS_1, RTA, LLDP

Test Report Number: PNE131499E01
Authorized Test Laboratory: Phoenix Testlab GmbH, Blomberg, Germany

The tests were executed in accordance with the following documents:
 "Test Specifications for PROFINET IO devices, Version 2.2.4 from December 2010" and
 "Test Cases for PN-Tester for PROFINET IO devices, Version 2.2.4.16.21".

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 July 24, 2016 the certificate is valid for life.

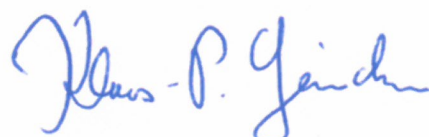


(Official in Charge)

Board of PROFIBUS Nutzerorganisation e. V.



(Karsten Schneider)

(K.-P. Lindner)