

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

FRABA B.V.

Gebouw A, unit 27 Jan Campertstraat 5, 6416 SG Heerlen, The Netherlands

the Certificate No: **Z20144** for the PROFIsafe Module:

Model Name: MCS-EIDxB-xxxx-xxxx-xxx
Order-Number: MCS-EIDxB-xxxx-xxx
Revision: SW: 1.2.7; HW: 1
Application CRC: Channel A: 0xD44AA5B9
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: PS076-1
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".

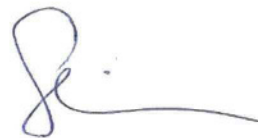
This certificate is granted according to the document:
"Framework for testing and certification of PROFIBUS and PROFINET products".

For all products that are placed in circulation by April 11, 2017 the certificate is valid for life.

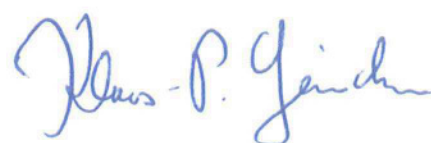


(Official in Charge)

Board of PROFIBUS Nutzerorganisation e. V.



(Karsten Schneider)



(K.-P. Lindner)

Certificate

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the Certificate No: **Z11081** for the PROFINET IO Device:

Model Name: MCS-EIDxB-XXXX-XXXX-XXX
Revision: SW/FW: 1.2.7; HW: 1
Identnumber: 0x0110; 0x4711
GSD: GSDML-V2.3-FRABA-MCS-20150608.xml
DAP: MCS-1, 0x00000001

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

- Hardware** Auto_Negotiation, Auto_Polarity, Auto_Crossover
- Conformance Class B, C** RT_CLASS_1, RT_CLASS_3, RTA, LLDP, SNMP, MIB-II, LLDP-MIB

This certificate is based on the test of an identical device with Test Report Numbers PN281-1 and irt062-1 from Authorized Test Laboratory SIEMENS AG, Fürth, Germany at April 11, 2014.

The tests were executed in accordance with the following documents:

"Test Specifications for PROFINET IO devices" and "Test Cases for PN-Tester for PROFINET IO devices".

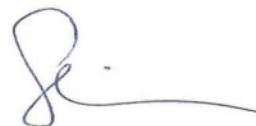
This certificate is granted according to the document: "Framework for testing and certification of PROFIBUS and PROFINET products".

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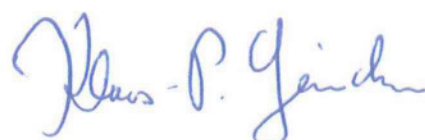


(Official in Charge)

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(Karsten Schneider)



(K.-P. Lindner)