

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

Helmholz GmbH & Co. KG

Hannberger Weg 2, 91091 Großenseebach, Germany

the Certificate No: **Z12578** for the PROFINET IO Device:

Model Name: PROFINET-Switch, 16-port, managed
 Revision: SW/FW: V1.8.10; HW: 3
 Identnumber: 0x021B; 0x0410
 GSD: GSDML-V2.34-Helmholz-PN-Switch-16-Port-20190904.xml
 DAP: DAP 1, 0x00000200

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

<input checked="" type="checkbox"/>	PNIO_Version	V2.34
<input checked="" type="checkbox"/>	Conformance Class	B
<input checked="" type="checkbox"/>	Optional Features	Legacy, MRP, DeviceAccessSupported
<input checked="" type="checkbox"/>	Netload Class	I
<input checked="" type="checkbox"/>	PNIO_Tester_Version	Version 2.4.1
<input checked="" type="checkbox"/>	Tester	AIT Gummersbach, Germany, PN AIT-19-08

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 **September 05, 2022** the certificate is valid for life.

Karlsruhe, September 10, 2019

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Karsten Schneider)




(Dr. Jörg Hähnliche)