Certificate

PROFIBUS Nutzerorganisation e.V. grants to

ABB Oy
Hiomotie 13, 00380 Helsinki, Finland

the Certificate No: Z12295 for the PROFINET IO Device:

Model Name:	FPNO-21
Revision:	SW/FW: V1.0.0; HW: 1
Identnumber:	0x001A; 0x0004
GSD:	GSDML-V2.33-ABB-FPNO-20180516.xml
DAP:	FPNO_DAP_V4: FPNO-21, 0x00000003

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

☑	PNIO_Version	V2.33
☑	Conformance Class	B
☑	Optional Features	Legacy, MRP
☑	Netload Class	I
☑	PNIO_Tester_Version	V2.34.0
☑	Tester	SIEMENS AG, Fürth, Germany, PN512-1

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 **June 18, 2021** the certificate is valid for life.

Karlsruhe, November 13, 2018

Board of PROFIBUS Nutzerorganisation e. V.

(Official in Charge)

(Karsten Schneider)

PROFI NET®

(Dr. Jörg Hähniche)