

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

ABB OY

Hiomotie 13, 00380 Helsinki, Finland

the Certificate No: **Z12453** for the PROFINET IO Device:

Model Name: FSPS-21
 Revision: SW/FW: V1.0.0; HW: 1
 Identnumber: 0x001A; 0x0005
 GSD: GSDML-V2.33-ABB-FSPS-20190218.xml
 DAP: FSPS_DAP_V4: FSPS-21, 0x00000005

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

| | | |
|-------------------------------------|---------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | PNIO_Version | V2.33 |
| <input checked="" type="checkbox"/> | Conformance Class | B |
| <input checked="" type="checkbox"/> | Optional Features | Legacy, MRP |
| <input checked="" type="checkbox"/> | Netload Class | I |
| <input checked="" type="checkbox"/> | PNIO_Tester_Version | V2.35.2 |
| <input checked="" type="checkbox"/> | Tester | SIEMENS AG, Fürth, Germany, PN559-1 |

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 **April 11, 2022** the certificate is valid for life.

Karlsruhe, April 18, 2019

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Karsten Schneider)




(Dr. Jörg Hähnliche)