

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

ABB Oy

Hiomotie 13, 00380 Helsinki, Finland

the Certificate No: **Z20147** for the PROFIsafe Module:

Model Name: FSO-21
Order-Number: 3AXD50000012090
Revision: SW: V4.3.0; HW: 1
Application CRC: Channel A: 0x63F41365
Channel B: 0xB630A569

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: PS087-3
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 **June 22, 2023** the certificate is valid for life.

Karlsruhe, August 06, 2020

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Karsten Schneider)



(Dr. Jörg Hähnliche)