

# Certificate

PROFIBUS Nutzerorganisation e.V. grants to

## ABB AG

Eppelheimer Str. 82, 69123 Heidelberg, Germany

the Certificate No: **Z20198** for the PROFIsafe Module:

Model Name: SM560-S-FD-1  
Order-Number: 1SAP286000R0001  
Revision: SW/FW: 2.2.0; HW: A3  
Application CRC: Channel A: 0x13d1b980  
Channel B: 0xe0f2e3fb

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

- |                                     |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | PROFIsafe_V2 functionality BP/LP on PROFINET IO |
| <input checked="" type="checkbox"/> | PROFIsafe_V2 functionality XP on PROFINET IO    |

Test Report Number: PS295-01 plus Manufacturer Declaration  
Authorized Test Laboratory: ifak, Magdeburg, Germany

The tests were executed in accordance with the following documents:  
"PROFIsafe - Test Specification for F-Slaves, F-Devices, and F-Hosts, Version 2.3, March 2018".  
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 **May 07, 2024** the certificate is valid for life.

Karlsruhe, July 05, 2022



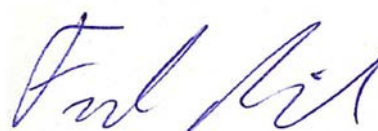
(Official in Charge)



Board of PROFIBUS Nutzerorganisation e. V.



(Karsten Schneider)



(Frank Moritz)