Certificate

PROFIBUS Nutzerorganisation e.V. grants to

ABB AG

Eppelheimer Str. 82, 69123 Heidelberg, Germany

the Certificate No: **Z20093** for the PROFIsafe Module:

Model Name: DI581-S, DI581-S-XC
Order Number: 1SAP 284 000 R0001, 1SAP 484 000 R0001
Revision: A8; SW: 3.0.13; HW: A0
Application CRC: Channel A: 0x3FC831C1
                 Channel B: 0x3FC831C1

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: 182-01
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 2.1, 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 **July 10, 2025** the certificate is valid for life.

Karlsruhe, July 21, 2022

Board of PROFIBUS Nutzerorganisation e. V.

(Official in Charge)

(Karsten Schneider)

(Frank Moritz)

PROFIsafe