Certificate

PROFIBUS Nutzerorganisation e.V. grants to

ABB AG
Eppelheimer Str. 82, 69123 Heidelberg, Germany

the Certificate No: **Z12088** for the PROFINET IO Device:

Model Name:	CM589-PNIO-4-XC
Revision:	SW/FW: V2.2.0; HW: 1
Identnumber:	0x001A; 0x001E
GSD:	GSDML-V2.32-ABB-S500-CM589-PNIO-4-20170128.xml
DAP:	DIM2, 0x00000001

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	V2.33.0
☑ Tester	ifak, Magdeburg, Germany, PN 202-2 plus Manufacturer Declaration

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 **March 01, 2026** the certificate is valid for life.

Karlsruhe, April 19, 2023

(Official in Charge)

Board of PROFIBUS Nutzerorganisation e. V.

(Karsten Schneider)

(Frank Moritz)