

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:

<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	V2.33.0
<input checked="" type="checkbox"/>	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”.

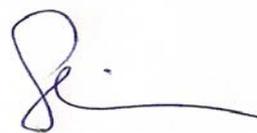
For all products that are placed in circulation by **March 01, 2026** the certificate is valid for life.

Karlsruhe, April 19, 2023



(Official in Charge)

Board of PROFIBUS Nutzerorganisation e. V.



(Karsten Schneider)




(Frank Moritz)