

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

ABB Beijing Drive Systems Co., Ltd.

No. 1, Block D, A-10 Jiuxianqiao Beilu, Chaoyang District, 100015 Beijing, CHINA

the Certificate No: **Z12355** for the PROFINET IO Device:

Model Name: MicroFlex e190
 Revision: SW/FW: V 22.237.10; HW: 0
 Identnumber: 0x001a; 0x0025
 GSD: GSDML-V2.34-GSDML-V2.34-ABB-MicroFlex e190 5869.0-20180504.xml
 DAP: IDD_1: MicroFlex e190, 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	A
<input checked="" type="checkbox"/>	Optional Features:	Legacy
<input checked="" type="checkbox"/>	Netload Class	I
<input checked="" type="checkbox"/>	PNIO_Tester_Version	V 2.34.2
<input checked="" type="checkbox"/>	Tester	SIEMENS AG, Fürth, Germany, PN528-1

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 **October 29, 2021** the certificate is valid for life.

Karlsruhe, December 03, 2018

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Karsten Schneider)




(Dr. Jörg Hähnliche)