

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

FRABA B.V.

Zeppelinstr. 2, 50667 Köln, Germany

the Certificate No: **Z35008** for the Device with ENCODER functionality:

Model Name: XCX-EIXXB-XXXX-XXXX

Order_ID: XCX-EIXXB-XXXX-XXXX

Revision: SW/FW: V12.2.34; HW: 400

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

<input checked="" type="checkbox"/>	Parameter access BMP, profile parameters, different ARs (mandatory for EC 2, EC 3 and EC 4)
<input checked="" type="checkbox"/>	Parameter description (optional)
<input checked="" type="checkbox"/>	Encoder Class 1, Standard encoder (mandatory for EC 1)
<input checked="" type="checkbox"/>	Encoder Class 1, Standard encoder with parameter access BMP (optional for EC 1)
<input checked="" type="checkbox"/>	Encoder Class 2, Standard encoder, Scaling and preset functionality (mandatory for EC 2)
<input checked="" type="checkbox"/>	Encoder Class 3, Isochronous operation, Position feedback interface (mandatory for EC 3)
<input checked="" type="checkbox"/>	Encoder Class 3, Isochronous operation, Position feedback interface, scaling functionality (optional for EC 3)
<input checked="" type="checkbox"/>	Encoder Class 4, Isochronous operation, Position feedback interface, scaling functionality (optional for EC 4)
<input checked="" type="checkbox"/>	Alarm channel (mandatory)
<input checked="" type="checkbox"/>	Speed actual value (mandatory for EC 2)
<input checked="" type="checkbox"/>	Set-/shift home position (optional for EC 3, mandatory for EC 4)

Test Report Number: EN005-1 plus Manufacturer Declaration

Authorized Test Laboratory: SIEMENS AG, Fürth, Germany

The tests were executed in accordance with the following documents:

"Test Specification for Encoder profile V4.2, Version 1.1, November 2017".

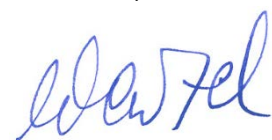
This certificate is granted according to the document:

"Framework for testing and certification of PROFIBUS and PROFINET products".

For all products that are placed in circulation by **October 19, 2024** the certificate is valid for life.

Karlsruhe, December 08, 2022

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)




(Karsten Schneider)



(Frank Moritz)