

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

ABB Oy
Hiomotie 13, 00380 Helsinki, Finland

the Certificate No: **Z10618** for the PROFINET IO Device:

Model Name: FENA-11
Revision: D; SW/FW: 2.91; HW: 1
Identnumber: 0x001A; 0x0003
GSD: GSDML-V2.25-ABB-FENA-20130603.xml
DAP: FENA_DAP_V2, 0x00000001

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

<input checked="" type="checkbox"/> Hardware	Auto_Negotiation, Auto_Polarity, Auto_Crossover
<input checked="" type="checkbox"/> Conformance Class A	RT_CLASS_1, RTA, LLDP

Test Report Number: 175-01
Authorized Test Laboratory: ifak, Magdeburg, Germany

The tests were executed in accordance with the following documents:
 "Test Specifications for PROFINET IO devices, Version 2.2.4 from December 2010" and
 "Test Cases for PN-Tester for PROFINET IO devices, Version 2.2.4.16.21".

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 16, 2016 the certificate is valid for life.

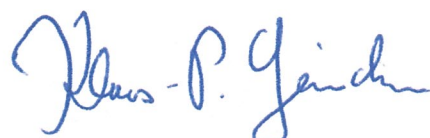


(Official in Charge)

Board of PROFIBUS Nutzerorganisation e. V.



(Karsten Schneider)

(K.-P. Lindner)