

# **IECEx Certificate** of Conformity

issue No.:3

## INTERNATIONAL ELECTROTECHNICAL COMMISSION **IEC Certification Scheme for Explosive Atmospheres**

for rules and details of the IECEx Scheme visit www.iecex

Status:

IECEx KEM 10.0084X

Current

Date of Issue:

2014-09-03

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Certificate history: Issue No. 3 (2014-9-3) Issue No. 2 (2014-6-30) Issue No. 1 (2011-12-21) Issue No. 0 (2010-10-4)

Applicant:

PR electronics A/S Lerbakken 10 8410 Rønde **Denmark** 

Electrical Apparatus:

2-Wire Transmitter with HART Protocol, Types 6335A\*\*, 6335D\*\*, 6337A\*\* and 6337D\*\*

Optional accessory:

Ex ia for Types 633\*D; Ex nA [ic] and Ex ic for Types 633\*A

Marking:

Ex ia IIC T6 ... T4 Ga Ex ia IIIC Da Ex ia I Ma Ex nA [ic] IIC T6 ... T4 Gc or Ex ic IIC T6 ... T4 Gc or Ex ic IIIC Dc

Approved for issue on behalf of the IECEx Certification Body:

R. H. D. Pommé

Certification Manager

Signature: (for printed version)

Date:

- This certificate and schedule may only be reproduced in full.
   This certificate is not transferable and remains the property of the issuing body.
   The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.

DEKRA Certification B.V. Meander 1051 6825 MJ Arnhem The Netherlands







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Manufacturer:

PR electronics A/S Lerbakken 10 8410 Rønde

Additional Manufacturing

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

**STANDARDS:**The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011

Explosive atmospheres - Part 0: General requirements

IEC 60079-11 : 2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

Edition: 6.0 IEC 60079-15 : 2010

Explosive atmospheres - Part 15: Equipment protection by type of protection "n"

Edition: 4 IEC 60079-26 : 2006

Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga

This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.

### TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report: NL/KEM/ExTR10.0075/00

NL/KEM/ExTR10 0075/01

NL/KEM/ExTR10 0075/02

NL/KEM/ExTR10.0075/03

Quality Assessment Report:

NL/DEK/QAR13,0017/00



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### Schedule

EQUIPMENT:
Equipment and systems covered by this certificate are as follows:

The 2-Wire Transmitters Type 6335A and Type 6335D with HART 5 protocol, and Type 6337A and Type 6337D with HART 7 protocol, for rail mounting, with one or two independent channels, are used to convert the measurement signal of a temperature sensor or a mV signal into a 4 ... 20 mA current signal with digital communication.

For further information, refer to the Attachment.

## CONDITIONS OF CERTIFICATION: YES as shown below:

If the transmitter is applied in type of protection "Ex nA", it shall be installed in an enclosure that is Ex nA certified according to IEC 60079-15, or Ex e certified in according to IEC 60079-7. The enclosure shall be suitable for the application and correctly installed.

Electrostatic charges on the transmitters enclosure shall be avoided.



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## DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Type code corrected from 5335B\*\* resp. 5337B\*\* to 5335D\*\* resp. 5337D\*\*.

