



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

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

Certificate No.: **IECEx DEK 15.0048X**

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Certificate history:

Status: **Current**

Issue No: 3

[Issue 2 \(2021-04-08\)](#)

[Issue 1 \(2020-11-23\)](#)

[Issue 0 \(2016-01-27\)](#)

Date of Issue: 2023-02-08

Applicant: **WIKA Alexander Wiegand SE & Co. KG**
Alexander-Wiegand-Strasse 30
63911 Klingenberg
Germany

Equipment: **Pressure transmitter, Series E-10 and E-11**

Optional accessory:

Type of Protection: **Ex db**

Marking: Ex db IIC T6...T1 Gb

Approved for issue on behalf of the IECEx
Certification Body:

R. Schuller

Position:

Certification Manager

Signature:
(for printed version)

Date:
(for printed version)

2023-02-08

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

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





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Manufacturer: **WIKA Alexander Wiegand SE & Co. KG**
Alexander-Wiegand-Strasse 30
63911 Klingenberg
Germany

Manufacturing
locations: **WIKA Alexander Wiegand SE & Co.
KG**
Alexander-Wiegand-Strasse 30
63911 Klingenberg
Germany

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 equipment 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 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-1:2014](#) Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

This Certificate **does not** indicate compliance with 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/DEK/ExTR15.0060/03](#)

Quality Assessment Report:

[DE/BVS/QAR07.0010/18](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

Description

The Pressure Transmitter, Series E-10 and E-11, consists of a stainless steel tubular enclosure, in type of protection flameproof enclosure, with an electronic amplifier in it. The pressure transmitter is used to measure the pressure of gases or fluids in tanks and tubes.

For the nomenclature see Annex 1 to this Certificate.

Electrical data

Supply voltage 30 V max.

Power dissipation..... 1 W max.

The power supply depends on the selected output signal:

Output signal:	Power supply:
4 ... 20 mA	DC 10 ... 30 V
DC 0 ... 5 V	DC 10 ... 30 V
DC 0.5 ... 4.5 V	DC 5 ... 30 V
DC 1 ... 5 V	DC 6 ... 30 V
DC 0 ... 10 V	DC 14 ... 30 V

SPECIFIC CONDITIONS OF USE: YES as shown below:

For the specific conditions of use see Annex 1 to this certificate.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

extension of nomenclature, minor editorial changes, update of documents

Annex:

[227173100 Annex 1 to IECEx DEK 15.0048X iss3.pdf](#)