



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEX Scheme visit www.ieceex.com

Certificate No.: IECEX EPS 14.0027X

Issue No: 3

Certificate history:

Status: **Current**

Issue No. 3 (2017-08-16)

Issue No. 2 (2016-06-10)

Date of Issue: **2017-08-16**

Page 1 of 4

Issue No. 1 (2015-03-31)

Issue No. 0 (2014-07-08)

Applicant: **KELLER AG für Druckmesstechnik**
St.Gallerstrasse 119
8404 Winterthur
Switzerland

Equipment: **pressure sensors**

Optional accessory:

Type of Protection: **intrinsic safety "i"**

Marking:
Ex ia IIC T4...T6 Ga

Approved for issue on behalf of the IECEX
Certification Body:

H. Schaffer

Position:

Manager Certification

Signature:
(for printed version)

Date:



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 the [Official IECEX Website](http://www.ieceex.com).

Certificate issued by:

Bureau Veritas Consumer Products Services Germany GmbH
Businesspark A96
86842 Türkheim
Germany





IECEX Certificate of Conformity

Certificate No: IECEx EPS 14.0027X

Issue No: 3

Date of Issue: 2017-08-16

Page 2 of 4

Manufacturer: **KELLER AG für Druckmesstechnik**
St.Gallerstrasse 119
8404 Winterthur
Switzerland

Additional Manufacturing location(s):

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 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-11 : 2011 Edition:6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
IEC 60079-26 : 2014-10 Edition:3.0	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:

[DE/EPS/ExTR14.0029/03](#)

Quality Assessment Report:

[DE/EPS/QAR13.0004/04](#)



IECEX Certificate of Conformity

Certificate No: IECEX EPS 14.0027X

Issue No: 3

Date of Issue: 2017-08-16

Page 3 of 4

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Pressure sensors; types: 4LDEi, 6LDEi, 7LDEi, 9LDEi, 9FLDEi, 20DEi, 21DEi, 23DEi, 26DEi

Electrical data:

Ui = 7 V; Ii = 200 mA; Pi = 250 mW; Ci = 220 nF; Li = 0 mH (negligible)

SPECIFIC CONDITIONS OF USE: YES as shown below:

Tamb = -40°C ... +65°C (T6)

Tamb = -40°C ... +80°C (T5)

Tamb = -40°C ... +110°C (T4)

The metallic enclosures of the pressure transmitter shall be grounded by installation.



IECEX Certificate of Conformity

Certificate No: IECEx EPS 14.0027X

Issue No: 3

Date of Issue: 2017-08-16

Page 4 of 4

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

Changed electrical values