



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 EPS 17.0033X** Page 1 of 4 Certificate history:
Issue 0 (2018-03-13)

Status: **Current** Issue No: 1

Date of Issue: 2020-04-08

Applicant: **Commend International GmbH**
Saalachstraße 51
5020 Salzburg
Austria

Equipment: **Station Series EX 7000D 1**

Optional accessory:

Type of Protection: **db, eb, ib, tb**

Marking: Ex db eb ib IIC T6 Gb
Ex tb ib IIIC T80°C Db

Approved for issue on behalf of the IECEX
Certification Body:

Holger Schaffer

Position:

Certification manager

Signature:
(for printed version)

Date:

08.04.2020



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:

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





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Certificate No.: **IECEX EPS 17.0033X**

Page 2 of 4

Date of issue: 2020-04-08

Issue No: 1

Manufacturer: **Commend International GmbH**
Saalachstraße 51
5020 Salzburg
Austria

Additional
manufacturing
locations:

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 60079-1:2014-06 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

IEC 60079-11:2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

IEC 60079-31:2013 Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Edition:2

IEC 60079-7:2017 Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
Edition:5.1

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:

DE/EPS/ExTR17.0030/01

Quality Assessment Report:

DE/EPS/QAR17.0006/02



IECEX Certificate of Conformity

Certificate No.: **IECEX EPS 17.0033X**

Page 3 of 4

Date of issue: 2020-04-08

Issue No: 1

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

Station Series EX 7000 consists of a robust plastic enclosure housing in type of protection Ex-e "increased safety" and a handset as well as a membrane keypad in type of protection Ex-i "intrinsic safety". The internal electronics housing as well as the integrated loudspeaker are designed in protection type flameproof enclosure. The connection is made via cable entries in an Ex-e terminal compartment.

Electrical data:

100 – 240 VAC (50/60 Hz) / 0,2-0,1 A

18 – 30 VAC (50/60 Hz) / 0,7-0,5 A

22 – 60 VDC / 0,4-0,2 A

Relay contact: max 5 A

SPECIFIC CONDITIONS OF USE: YES as shown below:

Ambient temperature range: -40°C to +60 °C

The enclosure must be protected from electrostatic charge hazards. See manual

The equipment is installed in an enclosure that provides a degree of protection of IP66 in accordance with EN 60079-0.



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Certificate No.: **IECEx EPS 17.0033X**

Page 4 of 4

Date of issue: 2020-04-08

Issue No: 1

DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

- revision of Technical Documents
- change of temperature from -20°C to -40°C
- minor editorial changes