

(1) **Certificate of Conformity**

(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres – Directive 2014/34/EU

(3) Certificate Number:

EPS 17 ATEX 1 003 X

Revision 1

(4) Equipment: Station Series EX 7000D 2

(5) Manufacturer: Commend International GmbH

(6) Address: Saalachstraße 51, 5020 Salzburg, Austria

(7) This equipment and any acceptable variation thereto are specified in the schedule to this Certificate of Conformity and the documents therein referred to.

(8) Bureau Veritas Consumer Products Services Germany GmbH certifies based on a voluntary assessment that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive 2014/34/EU. The examination and test results are recorded in the confidential documentation under the reference number 16TH0278.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018

EN 60079-1:2014

EN 60079-7:2015 + A1:2018

EN 60079-11:2012

EN 60079-31:2014

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This Certificate of Conformity relates only to the design and the construction of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture and supply of this equipment. Those requirements are not covered by this certificate.

(12) The marking of the equipment shall include the following:



II 3G Ex db ec ic IIC T6 Gc

II 3D Ex tc ic IIIC T80°C Dc



Certification department of explosion protection

Hamburg, 2020-07-31

H. Schaffer



(13) **Annexe**

(14) **Certificate of Conformity EPS 17 ATEX 1 003 X**

Revision 1

(15) Description of equipment:

The Station Series EX 7000D 2 consists of a robust plastic enclosure housing with a loudspeaker in type of protection Ex-ec "increased safety" and a handset as well as a membrane keypad in type of protection Ex-ic "intrinsic safety". The internal electronics is 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

(16) Reference number: 16TH0278

(17) Schedule of Limitations:

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

The enclosure must be protected from electrostatic charge hazards (see manual).

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

(18) Essential health and safety requirements:

Met by standards.

Certification department of explosion protection

Hamburg, 2020-07-31





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 17.0002X** Page 1 of 4 [Certificate history:](#)
Issue 0 (2018-03-21)

Status: **Current** Issue No: 1

Date of Issue: 2020-07-31

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

Equipment: **Station Series EX 7000D 2**

Optional accessory:

Type of Protection: **db ec ic tc**

Marking: Ex db ec ic IIC T6 Gc
Ex tc ic IIIC T80°C Dc

Approved for issue on behalf of the IECEX
Certification Body:

Position:

Signature:
(for printed version)

Date:

Holger Schaffer

Certification Manager

2020-07-31



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





IECEX Certificate of Conformity

Certificate No.: **IECEX EPS 17.0002X**

Page 2 of 4

Date of issue: 2020-07-31

Issue No: 1

Manufacturer: **Commend International GmbH**
5020 Salzburg, Saalachstraße 51
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 60079-0:2011 Explosive atmospheres - Part 0: General requirements
Edition:6.0

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 60079-7:2015 Explosive atmospheres – Part 7: Equipment protection by increased safety "e"
Edition:5.0

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:

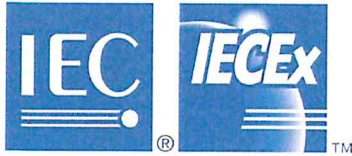
Test Reports:

DE/EPS/ExTR17.0002/00

DE/EPS/ExTR17.0002/01

Quality Assessment Report:

DE/EPS/QAR17.0006/03



IECEX Certificate of Conformity

Certificate No.: **IECEX EPS 17.0002X**

Page 3 of 4

Date of issue: 2020-07-31

Issue No: 1

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The Station Series EX 7000D 2 consists of a robust plastic enclosure housing with a loudspeaker in type of protection Ex-ec "increased safety" and a handset as well as a membrane keypad in type of protection Ex-ic "intrinsic safety". The internal electronics is 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

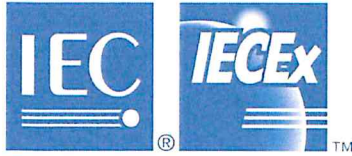
Relay contact: max. 5 A

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).

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



IECEX Certificate of Conformity

Certificate No.: **IECEX EPS 17.0002X**

Page 4 of 4

Date of issue: 2020-07-31

Issue No: 1

DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Standard update and extension of lower ambient temperature to from -20°C to -40°C.