

(1) EU - Type Examination Certificate

- (2) Equipment and protective systems intended for use in potentially explosive atmospheres – Directive 2014/34/EU
- (3) EU - Type Examination Certificate Number

EPS 17 ATEX 1 065 X

Revision 1

- (4) Equipment: Station Series EX 7000D 1
- (5) Manufacturer: Commend International GmbH
- (6) Address: Saalachstrasse 51
5020 Salzburg
Austria
- (7) This equipment and any acceptable variation thereto are specified in the annex to this certificate and the documentation therein referred to.
- (8) Bureau Veritas Consumer Products Services Germany GmbH, notified body No. 2004 in accordance with Article 21 given in the Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014, certifies 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. The examination and test results are recorded in the confidential documentation under the reference number 16TH0263.
- (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 annex to this certificate.
- (11) This EU - Type Examination Certificate relates only to the design and examination of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture of this equipment and its placing on the market. Those requirements are not covered by this certificate.
- (12) The marking of the equipment shall include the following:

II 2G Ex db eb ib IIC T6 Gb

II 2D Ex tb ib IIIC T80°C Db



Certification department of explosion protection

Hamburg, 2020-04-08

H. Schaffer

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Certificates without signature and seal are void. This certificate is allowed to be distributed only if not modified. Extracts or modifications must be authorized by Bureau Veritas Consumer Products Services Germany GmbH. EPS 17 ATEX 1 065 X, Revision 1.

(13)

Annex

(14) **EU - Type Examination Certificate EPS 17 ATEX 1 065 X**

Revision 1

(15) Description of equipment:

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

(16) Reference number: 16TH0263

(17) Special conditions for safe use:

- 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.

(18) Essential health and safety requirements:

Met by compliance with standards.

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Hamburg, 2020-04-08

