



**BUREAU
VERITAS**



EU - Type Examination Certificate

- (1)
- (2) Equipment and protective systems intended for use in potentially explosive atmospheres – **Directive 2014/34/EU**
- (3) EU - Type Examination Certificate Number
- EPS 18 ATEX 1 199 X** **Revision 0**
- (4) Equipment: Hand-held scanner BCS3608^{ex}-IS corded 17-A1S4-1HP0
- (5) Manufacturer: BARTEC GmbH
- (6) Address: Max-Eyth-Str. 16, 97980 Bad Mergentheim, Germany
- (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 16TH0367.
- (9) Compliance with the essential health and safety requirements has been assured by compliance with:
- EN 60079-0:2018** **EN 60079-11:2012**
EN 60079-18:2015 **EN 60079-28:2015**
- (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 ia ma op is IIC T4 Gb



II 2D Ex ia ma op is IIIC T135°C Db IP64



Certification department of explosion protection

Nuremberg, 2019-04-16



H. Schaffer

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(13)

Annex

(14) EU - Type Examination Certificate EPS 18 ATEX 1 199 X

Revision 0

(15) Description of equipment:

The ultra-rugged intrinsically safe hand-held scanner type BCS3608^{ex}-IS is for reliably scanning barcodes in hazardous areas.

Electrical data:

Powered by supply modules 3608^{ex}-IS Type 17-A1Z0-0018 / 17-A1Z0-0025

Ex-relevant accessories:

Universal supply module 3608 ^{ex} -IS	Type 17-A1Z0-0018
HMI supply module Ex i	Type 17-A1Z0-0025
Connecting cable (plain)	Type 17-A1Z0-0015 / 17-A1Z0-0016
Connecting cable (coiled)	Type 17-A1Z0-0017
Leather holster	Type 17-A1Z0-0024

Non-Ex-relevant accessories:

Programming cable IS Type 17-A1Z0-0020

Ambient temperature range:

-20 °C to +50 °C

(16) Reference number: 16TH0367

(17) Special conditions for safe use:

Do not connect or disconnect the connecting cable unless power has been switched off or the area is known to be non-hazardous.

Ensure that the metal safety lock plate is closed and screwed tight.

Programming shall only be done in an area known to be non-hazardous.

The device shall be protected against strong impacts, against permanent UV light and high electrostatic charge generating processes.

The Quick-Start-Guide shall be observed.

The non-Ex-relevant accessories may not be used in hazardous areas.

The BCS3608^{ex}-IS hand held scanner may only be used with the Universal Supply Module Type: 17-A1Z0-0018 or 17-A1Z0-0025.

(18) Essential health and safety requirements:

Met by compliance with standards.

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