

# CERTIFICATE

## (1) EU-Type Examination

(2) **Equipment or protective systems intended for use in potentially explosive atmospheres - Directive 2014/34/EU**

(3) EU-Type Examination Certificate Number: **DEKRA 20ATEX0124 X** Issue Number: **0**

(4) Product: **Blanking elements, Type BE0\*0\*\*\***

(5) Manufacturer: **Endress+Hauser SE+Co. KG**

(6) Address: **Hauptstraße 1, 79689 Maulburg, Germany**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) DEKRA Certification B.V., Notified Body number 0344 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential test report number NL/DEK/ExTR20.0074/00.

(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 60079-31 : 2014**

except in respect of those requirements listed at item 18 of the Schedule.

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

(11) This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

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



**II 2 G Ex db IIC Gb**  
**II 1 D Ex ta IIIC Da**

Date of certification: 27 November 2020

DEKRA Certification B.V.

L.G. van Schie  
Certification Manager



(13) **SCHEDULE**

(14) **to EU-Type Examination Certificate DEKRA 20ATEX0124 X**

Issue No. **0**

(15) **Description**

The blanking elements, type BE0\*0\*\*\* are used to close unused threaded entries in enclosures. The blanking elements are in type of protection Ex “db” and “ta”.

See Annex 1 to NL/DEK/ExTR20.0074/00 for the type designation and service temperatures.

**Installation instructions**

The instructions provided with the product shall be followed in detail to assure safe operation.

(16) **Report Number**

No. NL/DEK/ExTR20.0074/00.

(17) **Specific conditions of use**

- The operating temperature of -60 °C to +100 °C applies for Ex db. For the application of the blind plug M20 x 1,5 in type of protection Ex ta, the service temperature limitations of the O-ring apply. See Annex 1 for the service temperature limitations.
- Flameproof joints are not intended to be repaired.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in Report No. NL/DEK/ExTR20.0074/00.

(20) **Certificate history**

Issue 0 - 224690100      initial certificate