

# 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 11ATEX0034 X** Issue Number: **3**

(4) Product: **Surge Suppression Device, Type HAW569-CB2C**

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

(6) Address: **Obere Wank 1, 87484 Nesselwang, 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/ExTR11.0017/02.

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

**EN IEC 60079-0 : 2018**

**EN 60079-1 : 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 T6...T5 Gb**

Date of certification: 17 July 2023

DEKRA Certification B.V.

R. Schuller  
Certification Manager



(13) **SCHEDULE**

(14) **to EU-Type Examination Certificate DEKRA 11ATEX0034 X**

Issue No. 3

(15) **Description**

Surge Suppression Device, Type HAW569-CB2C is used for overvoltage protection.

The device is suitable for connection to an Ex d enclosure with a reference pressure of max. 4 MPa.

Ambient temperature range:

-40 °C to +70 °C for temperature class T6

-40 °C to +80 °C for temperature class T5

**Electrical data**

Rated voltage ..... 230 V (Power circuit)

24 V (Telecommunication / signalling circuit)

**Installation instructions**

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

(16) **Report Number**

No. NL/DEK/ExTR11.0017/02.

(17) **Specific conditions of use**

The surge suppression device is to be connected in an appropriate way, e.g. to a certified Ex e or Ex d enclosure.

The ambient temperature ranges of the equipment are as indicated above, see (15).

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

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in Report No. NL/DEK/ExTR11.0017/02.

(20) **Certificate history**

Issue 1 - project no. 214242300 initial certificate

Issue 2 - project no. 217585000/2 Updated to new edition of EN 60079-0

Issue 3 - project no. 227563200/2 Updated to new edition of EN IEC 60079-0