



UK Type Examination Certificate CML 21UKEX2994X Issue 0

United Kingdom Conformity Assessment

- 1 Product or Protective System Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107 (as amended) Schedule 3A, Part 1
- 2 Equipment Field Display Type RIA14 and Type RIA16
- 3 Manufacturer Endress+Hauser Wetzer GmbH+Co. KG
- 4 Address Obere Wank 1, 87484 Nesselwang, Germany
- 5 The equipment is specified in the description of this certificate and the documents to which it refers.
- 6 Eurofins E&E CML Limited, Newport Business Park, New Port Road, Ellesmere Port, CH65 4LZ, United Kingdom, Approved Body Number 2503, in accordance with Regulation 43 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended), certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Schedule 1 of the Regulations.

The examination and test results are recorded in the confidential reports listed in Section 12.

- 7 If an 'X' suffix appears after the certificate number, it indicates that the equipment is subject to specific conditions of use (affecting correct installation or safe use). These are specified in Section 14.
- 8 This UK Type Examination certificate relates only to the design and construction of the specified equipment. Further requirements of the Regulations apply to the manufacturing process and supply of the product. These are not covered by this certificate.
- 9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the confidential report, has been demonstrated through compliance with the following documents:

EN IEC 60079-0:2018

EN 60079-11:2012

10 The equipment shall be marked with the following:

(F)

Refer to attached certificate KEMA 08ATEX0023, Issue 4 for specific marking of explosion protection symbols.

Refer to attached certificate KEMA 08ATEX0023, Issue 4 for marked code and ambient temperature range.

A. M. Good Certification Officer





11 Description

For product description refer to attached certificate KEMA 08ATEX0023, Issue 4.

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	17 Jan 2022	R14537C/00	Issue of the prime certificate. KEMA 08ATEX0023, Issue 4 is attached and shall be referred to in conjunction with this certificate.

Note: Drawings that describe the equipment are listed or referred to in the Annex.

13 Conditions of Manufacture

For conditions of manufacture, refer to attached certificate KEMA 08ATEX0023, Issue 4.

Any routine tests/verifications required by the ATEX certification shall be conducted.

14 Specific Conditions of Use

For specific conditions of use, refer to attached certificate KEMA 08ATEX0023, Issue 4.

Certificate Annex

Certificate Number	CML 21UKEX2994X
Equipment	Field Display Type RIA14 and Type RIA16
Manufacturer	Endress+Hauser Wetzer GmbH+Co. KG



The following documents describe the equipment defined in this certificate:

Issue 0

For drawings describing the equipment, refer to attached certificate KEMA 08ATEX0023.

Drawing No	Sheets	Rev	Approved date	Title
10000012823	1 of 1	-	17 Jan 2022	Nameplate UKCA Component units for Category 1 or 2.

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: KEMA 08ATEX0023 X Issue Number: 4
 - Product: Field Display Type RIA14 and Type RIA16.
 - Manufacturer: Endress+Hauser Wetzer GmbH+Co. KG
 - 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/KEM/ExTR10.0013/01.

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

EN IEC 60079-0 : 2018 // EN 60079-11 : 2012

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:



Date of certification: 2 December 2021

DEKRA Certification B.V.

R. Schuller Certification Manager



Integral publication of this certificate and adjoining reports is allowed. This Certificate may only be reproduced in its entirety and without any change.

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(4)

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(13) **SCHEDULE**

(14) to EU-Type Examination Certificate KEMA 08ATEX0023 X Issue No. 4

(15) **Description**

The Field display Type RIA14 and Type RIA16 displays the value that is derived from the supply/input signal, and it also provides an open collector output signal.

The equipment consists of an enclosure including electronic circuits, a terminal board and a display.

For more information see Annex 1 to Report No. NL/KEM/ExTR10.0013/01.

Installation instructions

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

(16) **Report Number**

No. NL/KEM/ExTR10.0013/01.

(17) **Specific conditions of use**

When the enclosure is provided with an non-conductive coating, electrostatic charges on the equipment enclosure shall be avoided. For more details see safety instructions.

(18) Essential Health and Safety Requirements

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in Report No. NL/KEM/ExTR10.0013/01.

(20) Certificate history

Issue 1 - 21115	initial certi	ficate			
Issue 2 - 21240	1500 update to	the latest standards			
Issue 3 - 21240	1500 update to	the latest standards			
Issue 4 - 22564	8900 update to	the latest standards, X-conditions changed, minor			
constructional changes					