



Product Service

(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:

TPS 18 ATEX 53474 026 X Rev. 01



- (4) Equipment: Remote Access Box
Typ: RCU 0010
- (5) Manufacturer: Dräger Safety AG & Co. KGaA
- (6) Address: Revalstraße 1
23560 Lübeck

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

(8) TÜV SÜD Product Service GmbH, notified body No. 0123 in accordance with Article 17 of the Council Directive 2014/34/EU of the European Parliament and of the Council dated 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 report 713199531_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**
- EN 60079-7:2015+A1:2018** **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 schedule to this certificate.

(11) This EU-Type Examination Certificate relates only to the design and the construction of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacturer and supply of this equipment.

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

II 2G Ex db eb IIC T6/T4 Gb II 2D Ex tb IIIC T80°C/T130°C Db

Certification Body
Ridlerstraße 65, 80339 München

München, 20.01.2021

digitally signed 2021-01-21

Dipl.-Ing. U. Jacobs



Product Service

(13)

Schedule

(14) **EU-Type Examination Certificate TPS 18 ATEX 53474 026 X Rev. 01**

In this revision, the remote access box was tested according to the latest standards. The present EU-Type Examination replaces all other earlier versions and supplements:

Certificate Number:	Internal Administration No.:	Date:
TPS 18 ATEX 53474 026 X Rev. 00	EX5A 053474 0026 X Rev. 00	05.09.2018

(15) Description of equipment:

The tested Remote Access Box Type RCU 0010 consists of previously examined and certified devices and components. The flameproof housing ET420/RCU0010 contains a display, two push buttons and appropriate electronics for calibration of Dräger gas transmitters. Also, some configurations, being necessary for calibration can be performed.

Electrical data of the equipment:

Nominal voltage $U_{Max.}$: 40 V AC

Nominal current $I_{Max.}$: 2 A

Power $P_{Max.}$: 4,5 W:

(16) Test report: 713199531_02

(17) Special conditions for safe use:

The designated ambient temperature range is:

T4 / T130°C: $-40^{\circ}\text{C} \leq T_{Amb} \leq +80^{\circ}\text{C}$

T6 / T80°C: $-40^{\circ}\text{C} \leq T_{Amb} \leq +65^{\circ}\text{C}$

All surfaces of enclosures and housings in dust explosion-endangered environment must be cleaned regularly to prevent from inadmissible dust layers.

(18) Essential health and safety requirements:

Met by standards

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