

[1] **EU-Type-Examination Certificate**

[2] Equipment and Protective Systems intended for use in Potentially Explosive Atmosphere – **Directive 2014/34/EU**



[3] **EU-Type-Examination Certificate**

PTZ 16 ATEX 0026

Rev. 0

[4] **Applicant:** Erich Ott GmbH & Co. KG

[5] **Address:** Rüdigerstrasse 15
D-65189 Wiesbaden
Germany

[6] **Equipment:** Temperature regulator Typ Ex TRS../AT.

[7] This Equipment and any acceptable variation thereto are specified in the annex to this certificate and the documents referred to.

[8] Primara Test- und Zertifizier GmbH, Notified Body No. 2572 in accordance with the Council Directive, dated 26th February 2014 (2014/34/EG), certifies that this equipment has been found to comply with the Essential Health and Safety Requirements related to the design and construction of equipment and protective systems intended for use in potentially explosive atmosphere, given in Annex II to the directive. The examination and test results are recorded in the confidential report ZELM Ex 12313281094.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with to following standards:


EN 60079-0:2012+A11:2013
EN 60079-7:2015

EN 60079-1:2014
EN 60079-18:2015

[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, examination and tests of specified equipment or protective system in accordance to the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by the certificate.

[12] The marking of the equipment shall include the following:

 II 2 G Ex db eb mb IIC T4

Kaufbeuren, 2017-04-06

Andreas Aufmuth
Certification body

Horst Haug
ATEX department

EU-type-examination Certificates without signation and stamp shall not be valid.
EU-type-examination Certificates may only be reproduced in entirety and without change.
Extracts or alternations are subject to the Primara Test- und Zertifizier- GmbH.
This document is internally administrated under no: 16PP350.

[13] Annex

[14] EU-Type-Examination Certificate PTZ 16 ATEX 0026

[15] Description of the equipment

Temperature controller with variable output voltage for use in hazardous areas. It can be connected in series with an active heating element and serves as a voltage supply with temperature-controlled regulation / limitation.

[16] Technical data:

Nom. voltage:	230V~
Output voltage:	70V – 220V~
Switching temperature:	5°C – 70°C
Ambient temperature range:	-45°C – +180°C
Input current max.:	7A

[17] Test report no.:

ZELM Ex 12313281094

[18] Special conditions:

Not applicable.

[19] Essential Health and Safety Requirements:

Covered by the standards.