Physical-Technical Testing Institute
Ostrava - Radvanice

(1) Supplementary EU - Type Examination Certificate No.2

(2) **Component Intended for use on/in an Equipment or Protective System Intended for use in Potentially Explosive Atmospheres (Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

FTZÚ 14 ATEX 0032U

(4) Product: **Terminal blocks types: AVK*; AVKY*; PYK*; PYKM*; PYKMR 2,5; PIK*; WGO*; WGL 1; WGO PB 6; PB***

(5) Manufacturer: **Klemsan Elektrik Elektronik San ve Tic. A.Ş.**

(6) Address: **Kemalpasa Yolu 3 KM 35170 – Izmir; Turkey**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 14 ATEX 0032U to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, certifies that this product, as modified by this supplementary certificate, 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.

(9) In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20.04.2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20.04.2016.

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

EN 60079-0:2012+A11:2013; EN 60079-7:2007

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

Ex II 2G Ex e IIC Gb

(12) This certificate is valid till: **28.02.2022**

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body

PHYSICAL-TECHNICAL TESTING INSTITUTE FYZIKÁLNĚ TECHNICKÝ ZKUŠEBNÍ ÚSTAV FTZÚ Ex AO 210 NB 1026

Date of issue: 26.05.2017

Physical-Technical Testing Institute, s.p., Pikartská 1337/7, 716 07 Ostrava - Radvanice, Czech Republic
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Ostrava - Radvanice

(13) **Schedule**

(14) Supplementary EU - Type Examination Certificate No. 2 to FTZÚ 14 ATEX 0032U

(15) Description of the variation to the Ex-component:

The subject of this supplementary certificate is:

- The service temperature range of the terminal blocks is changed:
  T_{serv} = from -60°C to +85°C.

Rest of the technical parameters and construction of components remain unchanged.

(16) Report Number.: 14/0032/2 dated 26.05.2017

(17) Schedule of Limitations:

1. Allowed service temperature is from -60°C to +85 °C.
2. Sliding bridge of terminals type WGO PB6, WGO 2N; WGO4; WGO Y6, WGO PB6 – shall be tightened down properly and shall be in connected position. Disconnection of sliding bridge is possible only in case of absence of any hazardous atmosphere. Slide bridge of terminal WGL1, shall be tightened down properly to fix IZUK jumper. Disconnection of sliding bridge from jumper is possible only in case of absence of any hazardous atmosphere.
3. The terminal blocks shall be mounted in enclosures that meet the requirements of an approved type of protection as specified in EN 60079-0.
4. When installed terminals in an enclosure designed to Increased Safety "e" type of protection as specified in EN 60079-7, the clearance and creapage distance shall by duly considered.

(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (10) of this supplementary certificate.

(19) Drawings and Documents:

Number	Issue	Sheets	Date	Description
UM 03	03	6	23.05.2017	User's manual

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