



(1) **Supplementary EU - Type Examination Certificate No.3**

(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  
Type: 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: **Kızılüzüm Mah.Kızılüzüm Cad.No:15; 35730- Kemalpaşa; İZMİR; 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 60079-7:2015**

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

 **II 2G Ex eb IIC Gb**

(12) This certificate is valid till: **31.05.2023**

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 29.05.2018

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Physical-Technical Testing Institute  
Ostrava - Radvanice

(13)

Schedule

(14) **Supplementary EU - Type Examination Certificate No. 3  
to FTZÚ 14 ATEX 0032U**

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

The subject of this supplementary certificate is:

- Evaluation according to the new editions of the standard: EN 60079-7:2015;
- Change of manufacturer's address;
- Prolongation of certificate validity.

No changes occurred in construction of terminals block, however due to change of standard requirements; change of rated current of the terminals block was done. New values of rated current are given below. Rest of the technical parameters remain unchanged.


New values of maximal rated currents:

Terminal block type	Rated current max. in case of rated cross-section [A]
AVK 4R	28
AVK 4CC	28
AVK 4CE	28
AVK 10RD4	43
AVK 25 RD	89
AVK 35 RDS	111
AVK 35 IRDS	111
AVK 70 RD	162
AVKY 4	28
AVKY 6	36
AVKY 10	50
PYK 1,5	15
PYK 1,5M	15
PYK 1,5 MC	15
PYK 1,5 ME	15

Terminal block type	Rated current max. in case of rated cross-section [A]
PYK 2,5C	21
PYK 2,5E	21
PYKM 2,5	21
PYKMR 2,5	21
PB 6	36
PB 6K	36
PIK 2,5NK	19
PIK 4NK	26
PIK 10N	50
WGO 2N	50
WGO 4	36
WGL 1	36 / 36 IZUK
WGO PB 6	36
WGO Y6	36 / 36 IZUK
WGO YD6	36 / 36 IZUK

Temperature rises in case of max. current and nominal cross section did not exceed 40K.

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



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Physical-Technical Testing Institute  
Ostrava - Radvanice

(13)

Schedule

(14) **Supplementary EU - Type Examination Certificate No. 3  
to FTZÚ 14 ATEX 0032U**

(16) Report Number.: 14/0032/3 dated 29.05.2018

(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 creepage distance shall be duly considered.
5. See Instruction Manual No. Ex-UM 01.

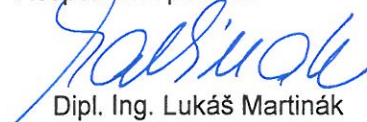
(18) Essential Health and Safety Requirements:

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
Ex-UM 01	54	13	23.05.2018	User's manual
Ex-D_16052018_1	00	1	16.05.2018	Drawing
Ex-D_16052018_2	00	1	16.05.2018	Drawing
Ex-D_16052018_3	00	1	16.05.2018	Drawing
Ex-D_16052018_4	00	1	16.05.2018	Drawing
Ex-D_16052018_5	00	1	16.05.2018	Drawing
Ex-D_16052018_6	00	1	16.05.2018	Drawing
Ex-D_16052018_7	00	1	16.05.2018	Drawing
Ex-D_16052018_17	00	1	16.05.2018	Drawing
Ex-D_16052018_18	00	1	16.05.2018	Drawing
Ex-D_16052018_19	00	1	16.05.2018	Drawing
Ex-D_16052018_22	00	1	16.05.2018	Drawing
Ex-D_16052018_23	00	1	16.05.2018	Drawing
Ex-D_16052018_24	00	1	16.05.2018	Drawing

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