

## Updated certificates

Dear Madam or Sir,

The IECEx - Certificate of Conformity (CoC) and the EU Type Examination Certificate for the single level terminal blocks ZDU 2.5/3AN for use in Zone 1 in hazardous areas have been updated.

The ATEX and IECEx certificates are referring to the following standards:

- IEC 60079-0: 2017 Edition: 7.0 Explosive atmospheres - Part 0: Equipment – General requirements)
- IEC 60079-7:2017 Edition 5.1 (Explosive atmospheres - Part 7: Equipment protection by increased safety "eb")

### 1. Initial situation

The ZDU 2.5/3AN and ZPE 2.5/3AN are terminal blocks versions with 3 conductor connections on 1 level. The IECEx - Certificate of Conformity (CoC) no longer correspond to the current standard.

### 2. Technical change

No  
The new certification numbers and markings have been modified on the product.

### 3. Reason for change

Ex approvals have been adapted to the current standard status.

### 4. Availability

The ZDU 2.5/3AN and ZPE 2.5/3AN product versions are available from January 2021.

### 5. Affected parts

The following parts are affected:

- 1608540000 ZDU 2.5/3AN
- 1608550000 ZDU 2.5/3AN BL
- 1683350000 ZDU 2.5/3AN GE
- 1683360000 ZDU 2.5/3AN GN
- 1683390000 ZDU 2.5/3AN GR
- 1636790000 ZDU 2.5/3AN OR
- 1683340000 ZDU 2.5/3AN RT
- 1683410000 ZDU 2.5/3AN SW
- 1683400000 ZDU 2.5/3AN WS
- 1626960000 ZDU 2.5/3AN/10
- 1608650000 ZPE 2.5/3AN

## 6. Data

### 1. Technical data

#### Current:

	ZDU 2.5/3AN and all colour versions	ZPE 2.5/3AN
Product	ZDU 2.5/3AN and all colour versions	ZPE 2.5/3AN
Part Number	1608540000	1608650000
IECEX Certificate of Conformity	IECEXULD05.0009U	
EC type Examination certificate	KEMA97ATEX2521U	
Rated Voltage	550 V	-
Rated Current	21 A / 20 A	-
Operating temperature range	-50°C...+100°C	

#### New:

	ZDU 2.5/3AN and all colour versions	ZPE 2.5/3AN
Product	ZDU 2.5/3AN and all colour versions	ZPE 2.5/3AN
Part Number	1608540000	1608650000
IECEX Certificate of Conformity	IECEX ULD 15.0008 U	
EC type Examination certificate	DEMKO 15 ATEX 1467U	
Rated Voltage	550 V	-
Rated Current	22 A	-
Operating temperature range	-60°C...+110°C	

2. Documents in the online catalogue
  - a. IECEx Certificate of Conformity
  - b. EU-Type Examination Certificate
  - c. NTI: User instruction; cross connection cases and safety instructions
  - d. Attestation of Conformity

Downloads	
Approval/Certificate/Document of Conformity	<a href="#">Attestation of Conformity</a> <a href="#">IECEX Certificate</a> <a href="#">ATEX Certificate</a> <a href="#">SB Test Certificate</a> <a href="#">CB Certificate</a> <a href="#">EAC certificate</a> <a href="#">DNVGL certificate</a> <a href="#">DNVGL certificate</a> <a href="#">INMETRO certificate</a> <a href="#">Lloyds Register Certificate</a> <a href="#">EAC EX Certificate</a> <a href="#">CCC Ex Certificate</a> <a href="#">ATEX Certificate</a> <a href="#">Declaration of Conformity</a> <a href="#">Declaration of Conformity</a>
Brochure/Catalogue	<a href="#">CAT 1 TERM 16/17 EN</a>
Engineering Data	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD, Zuken E3.S</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a> <a href="#">WITZDU/ZPE 2.5/3AN</a>

### 3. Rating data IECEx/ATEX

The rating voltage and rated current is documented in NTI on page 2, subject Technical data according to IEC/EN 60079-7 (increased safety "eb"). In the past, the rated data were specified in the certificate.

	ZDU 2.5/3AN	ZPE 2.5/3AN
Rated voltage	550 V	-
Rated current	22 A / ΔT 40 K	-
Rated current with ZQV...	22 A / ΔT 40 K	-

For further questions please contact your sales office directly. All contacts for sales representatives are available here: [www.weidmueller.com/contact](http://www.weidmueller.com/contact)

Best regards

Product Management

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We look forward to sharing ideas with you – **Let's connect.**