

## 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 2.5N/4AN and ZPE 2.5N/4AN 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 2.5N/4AN and ZPE 2.5N/4AN are terminal blocks versions with 4 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 2.5N/4AN and ZPE 2.5N/4AN product versions are available from January 2021.

### 5. Affected parts

The following parts are affected:

- 1933740000 ZDU 2.5N/4AN
- 1933750000 ZDU 2.5N/4AN BL
- 1316890000 ZDU 2.5N/4AN OR
- 1933780000 ZPE 2.5N/4AN

## 6. Data

### 1. Technical data

#### Current:

	ZDU 2.5N/4AN and all colour versions	ZPE 2.5N/4AN
Product		
Part Number	1933740000	1933780000
IECEX Certificate of Conformity	IECEXKEM06.0048U	
EC type Examination certificate	KEMA06ATEX0271U	
Rated Voltage	550 V	-
Rated Current	21 A	-
Operating temperature range	-50°C...+100°C	

#### New:

	ZDU 2.5N/4AN and all colour versions	ZPE 2.5N/4AN
Product		
Part Number	1933740000	1933780000
IECEX Certificate of Conformity	IECEX ULD 15.0008 U	
EC type Examination certificate	DEMKO 15 ATEX 1467U	
Rated Voltage	440 V	-
Rated Current	22 A	-
Operating temperature range	-60°C...+110°C	

### 2. Documents in the online catalogue

- IECEX Certificate of Conformity
- EU-Type Examination Certificate
- NTI: User instruction; cross connection cases and safety instructions
- 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="#">IECEX Certificate</a> <a href="#">CB Test Certificate</a> <a href="#">CB Certificate</a> <a href="#">EAC certificate</a> <a href="#">EAC EX Certificate</a> <a href="#">ATEX Certificate</a> <a href="#">Declaration of Conformity</a> <a href="#">Declaration of Conformity</a>
Engineering Data	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD, Zuken E3, S</a>
CADENAS eCATALOG	<a href="#">Cax data</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a> <a href="#">NTI ZDU/ZPE 2.5N/4AN</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 2.5N/4AN	ZPE 2.5N/4AN
Rated voltage	440 V	-
Rated current	22 A / $\Delta T$ 40 K	-
Rated current with ZQV...	22 A / $\Delta T$ 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.**