

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 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 is a 1-tier feed-through terminal blocks versions with 2 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 and ZPE 2.5N product versions are available from January 2021.

5. Affected parts

The following parts are affected:

- 1933700000 ZDU 2.5N
- 1933710000 ZDU 2.5N BL
- 1316880000 ZDU 2.5N OR
- 1933760000 ZPE 2.5N

6. Data

1. Technical data

Current:

Product	ZDU 2.5N and all colour versions	ZPE 2.5N
Part Number	1933700000	1933760000
IECEx Certificate of Conformity		IECEXKEM06.0048U
EC type Examination certificate		KEMA06ATEX0271U
Rated Voltage	550 V	-
Rated Current	20,5 A	-
Operating temperature range		-50°C...+100°C

New:

Product	ZDU 2.5N and all colour versions	ZPE 2.5N
Part Number	1933700000	1933760000
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	Attestation of Conformity IECEx Certificate ATEX Certificate IECEx Certificate EAC certificate DNVGL certificate INMETRO certificate EAC EX Certificate CCC Ex Certificate ATEX Certificate Declaration of Conformity Declaration of Conformity
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
User Documentation	StorageConditionsTerminalBlocks NTI ZDU/ZPE 2.5N

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	ZPE 2.5N
Rated voltage	440 V	-
Rated current	22 A / ΔT 40 K	-
Rated current with ZQV...	21 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

Best regards

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Weidmüller – Your partner in Industrial Connectivity
We look forward to sharing ideas with you – **Let's connect.**