

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 4/4AN and ZPE 4/4AN 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 4/4AN and ZPE 4/4AN 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 4/4AN and ZPE 4/4AN product versions are available from June 2020.

5. Affected parts

The following parts are affected:

- 7904290000 ZDU 4/4AN
- 7904300000 ZDU 4/4AN BL
- 7904280000 ZPE 4/4AN

6. Data

1. Technical data

Current:

Product	ZDU 4/4AN and all colour versions	ZPE 4/4AN
Part Number	7904290000	7904280000
IECEx Certificate of Conformity	-	-
EC type Examination certificate		KEMA00ATEX2107U
Rated Voltage	550 V	-
Rated Current	28 A	-
Operating temperature range		-50°C...+100°C

New:

Product	ZDU 4/4AN and all colour versions	ZPE 4/4AN
Part Number	7904290000	7904280000
IECEx Certificate of Conformity		IECEx ULD 15 0008 U
EC type Examination certificate		DEMKO 15 ATEX 1467U
Rated Voltage	550 V	-
Rated Current	28 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 CB Test Certificate CB Certificate EAC certificate Lloyds Register 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
Product Change Notification	PCN - EN PCN - DE
User Documentation	Storage Conditions Terminal Blocks NTI ZDU/ZPE 4/4AN

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 4/4AN	ZPE 4/4AN
Rated voltage	550 V	-
Rated current	28 A / ΔT 40 K	-
Rated current with ZQV...	28 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

Product Management

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