



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 4/3AN and ZPE 4/3AN 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 4/3AN and ZPE 4/3AN 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

Nο

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 4/3AN and ZPE 4/3AN product versions are available from June 2020.

5. Affected parts

The following parts are affected:

- 7904180000 ZDU 4/3AN
- 7904190000 ZDU 4/3AN BL
- 8670050000 ZDU 4/3AN OR
- 7904170000 ZPE 4/3AN



6. Data

1. Technical data

Current

Current:			
	ZDU 4/3AN	ZPE 4/3AN	
Product	and all colour versions	0.0000000000000000000000000000000000000	
Part Number	7904180000	7904170000	
IECEx	1602401 (1070)	1. Aug 2. 1. 4. 4. 17 1	
Certificate of			
Conformity			
EC type			
Examination			
certificate	KEMA00ATEX2107U		
Rated Voltage	550 V	=	
Rated Current	28 A	<u>2</u>	
Operating			
temperature		(0.1.1)	
range	-50°C+100°C		

New

New:			
	ZDU 4/3AN	ZPE 4/3AN	
Product	and all colour versions		
Part Number	7904180000	7904170000	
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	1-1	
Operating			
temperature			
range	-60°C	+110°C	

2. Documents in the online catalogue

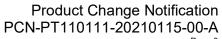
- a. IECEx Certificate of Conformity
- b. EU-Type Examination Certificate
- c. NTI: User instruction; cross connection cases and safety instructions
- d. Attestation of Conformity

Downloads	*
Approval/Certificate/Document of Conformity	Attestation of Conformity IECEX Certificate A TEX Certificate CB Test Certificate CB Certificate EAC certificate Lloyds Register Certificate EAC EX Certificate CCC Ex Certificate A TEX 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	StorageConditionsTerminalBlocks NTI ZDU/ZPE 4/3AN

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.

Rated voltage	550 V	-
Rated current	28 A / ΔT 40 K	-
Rated current with ZQV	28 A / ΔT 40 K	-





Page 3

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

Weidmüller Interface GmbH & Co. KG Klingenbergstraße 26, 32758 Detmold

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