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Certificate No: LR23307489TA Issue Date: 28/07/2023 Expiry Date: 27/07/2028

## **Type Approval Certificate**

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer Weidmueller Interface GmbH & Co. KG

**Address** Klingenbergstr. 26, Detmold, 32758, Germany

**Place of Production** Weidmüller Interface (Suzhou) Co. Ltd.

58 ShiLin Road, SND Suzhou, Suzhou, Jiangsu Province, 215151, China

**Place of Production** Weidmüller Interface Romania S.R.L.

Strada 66 Nr. 8, Tautii Magheraus, 437345, Romania

**Type** Terminals/Insulators

**Description** Terminal blocks

**TYPES** 

ZDU 1.5, ZDU 1.5/3AN, ZDU 1.5/4AN,

 ${\tt ZDU~2.5, ZDU~2.5/2x2AN, ZDU~2.5/3AN, ZDU~2.5/4AN}$ 

ZDU 4, ZDU 4/3AN, ZDU 4/4AN,

ZDU 6, ZDU 6/3AN, ZDU 10, ZDU 16, ZDU 35,

ZPE 1.5, ZPE 1.5/3AN, ZPE 1.5/4AN, ZPE 2.5, ZPE 2.5/3AN, ZPE 2.5/4AN ZPE 4, ZPE 4/3AN, ZPE 4/4AN,

ZPE 6, ZPE 6/3AN, ZPE 10, ZPE 16, ZPE 35

**Thorsten Wolff** 

Engineering - Senior Specialist to Lloyd's Register EMEA A member of the Lloyd's Register group

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## **Type Approval Certificate**

Trade Name ZDU and ZPE

**Application** Marine, offshore and industrial applications for use in environmental

categories ENV1, ENV2, ENV3 and ENV4 as defined in Lloyd's Register Type

Approval System, Test Specification Number 1 - 2002.

**Specified Standard** IEC 60947-7-1: 2009

IEC 60947-7-2:2009

**Ratings** Refer to the Appendix for further details.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

**Previous Version:** 03/20060 (E3)

The Design Appraisal Document HPC1862070-23/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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## **Appendix**

## **RATINGS**

Туре	Voltage	Current	mm²
ZDU 1.5	500	17,5	1.5
ZDU 1.5/3AN	500	17,5	1.5
ZDU 1.5/4AN	500	17,5	1.5
ZDU 2.5	800	24	2.5
ZDU 2.5/2x2AN	800	24	2.5
ZDU 2.5/3AN	800	24	2.5
ZDU 2.5/4AN	800	24	2.5
ZDU 4	800	32	4
ZDU 4/3AN	800	32	4
ZDU 4/4AN	800	32	4
ZDU 6	800	41	6
ZDU 6/3AN	800	41	6
ZDU 10	800	57	10
ZDU 16	800	76	16
ZDU 35	800	125	35
ZPE 1.5	-	-	1.5
ZPE 1.5/3AN	-	-	1.5
ZPE 1.5/4AN	-	-	1.5
ZPE 2.5	-	-	2.5
ZPE 2.5/3AN	-	-	2.5
ZPE 2.5/4AN	-	-	2.5
ZPE 4	-	-	4
ZPE 4/3AN	-	-	4
ZPE 4/4AN	-	-	4
ZPE 6	-	-	6
ZPE 6/3AN	-	-	6
ZPE 10	-	-	10
ZPE 16	-	-	16
ZPE 35	-	-	35