



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 Lanškroun s.r.o Dobrovského 1115, Lanškroun, 563 01, Czech Republic
Place of Production	EWE s.r.o. Třebovská 570, Ústí nad Orlicí, 562 03, Czech Republic
Place of Production	Weidmüller Interface (Suzhou) Co. Ltd. 58 ShiLin Road, SND Suzhou, Suzhou, Jiangsu Province, 215151, China
Type	Terminals/Insulators
Description	Terminal blocks, fuse terminal blocks and disconnect terminal blocks Types ZSI 2.5/2 500AC ZSI 2.5/2/LD 28AC ZSI 2.5/2/LD 60AC ZSI 2.5/2/LD 120AC ZSI 2.5/2/LD 250AC ZSI 2.5/LD 250AC ZSI 2.5/LD 120AC ZSI 2.5/LD 60AC ZSI 2.5/LD 28AC

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Thorsten Wolff

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ZTR 2,5
ZTR 2.5/O.TNHE
WSI 4
WSI 4/LD
WSI 4/LD 10-36V AC/DC
WSI 4/LD 140-250V AC/DC
WSI 4/LD 30-70V AC/DC
WSI 4/LD 60-150V AC/DC
WSI 4/2
WSI 4/2/LD
WSI 4/2/LD 10-36V AC/DC
WSI 4/2/LD 140-250V AC/DC
WSI 4/2/LD 30-70V AC/DC
WSI 4/2/LD 60-150V AC/DC

Trade Name ZSI 2.5/2 500AC, ZSI 2.5/2/LD 28AC, ZSI 2.5/2/LD 60AC, ZSI 2.5/2/LD 120AC, ZSI 2.5/2/LD 250AC, ZSI 2.5/LD 250AC, ZSI 2.5/LD 120AC, ZSI 2.5/LD 60AC, ZSI 2.5/LD 28AC, ZTR 2,5, ZTR 2.5/O.TNHE, WSI 4

Application Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1-2002.

Specified Standard EN 60947-7-3 : 04-2009
UL-94, Fourth Edition, May 1993

Ratings	Type	Voltage [U]	Current [A]	Size mm ²	AWG
	ZSI 2,5/2 500	AC 500	10	2.5	14
	ZSI 2,5/2/LD 120 AC	80-120AC/ 40-60DC	10	2.5	14
	ZSI 2,5/2/LD 250 AC	10-28AC/ 5-14 DC	10	2.5	14

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ZSI 2,5/2/LD 28 AC	30-60AC/ 15-30DC	10	2.5	14
ZSI 2,5/2/LD 60 AC	80-120AC/ 40-60DC	10	2.5	14
ZSI 2,5/LD 120 AC	10-28AC/ 5-14DC	6.3	2.5	14
ZSI 2,5/LD 28 AC	60-150 AC/DC	6.3	2.5	14
ZSI 2,5/LD 250 AC	250AC/ 110DC	6.3	2.5	14
ZSI 2,5/LD 60 AC	15-30DC	6.3	2.5	14
ZTR 2,5	400	6.3	2.5	14
ZTR 2.5/O.TNHE	400	10	2.5	14
WSI 4	500	6,3	4	12
WSI 4/LD	500	6,3	4	12
WSI 4/2	500	12	4	12
WSI 4/2/LD	500	12	4	12

Other Conditions

The Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

If the specified standards are amended during the validity of this certificate, the product is to be re- approved prior to it being supplied to vessels to which the amended standards apply.

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:

This certificate supersedes certificate number LR24129110TA issued on 14 January 2025 which are hereby cancelled.

The Design Appraisal Document TSO-25-034865/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.