

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Terminal Block**with type designation(s)
W-Series

Issued to

Weidmüller Interface GmbH & Co. KG
Detmold, Germanyis found to comply with
DNV GL rules for classification – Ships, offshore units, and high speed and light craft**Application :****Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**Issued at **Hamburg** on **2019-04-24**for **DNV GL**This Certificate is valid until **2024-04-23**.DNV GL local station: **Essen**Approval Engineer: **Harald Amberger**

Arne Schaarmann
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.



Product description

Terminal block type W-Series.

- WD... Feed – through terminal, ExeII
- WSI... Fuse terminal block
- WPE... Protective earth terminal block, ExeII
- WNT... N-disconnect terminal block
- WTR... Terminal block with disconnect link

Type Designation	Current (A)	Rated Voltage (V)	Rated cross-section (mm ²)
WDU 1,5/ZZ	17,5	800	1,5
WDU 2,5/1,5/ZR	24	800	2,5
WDU 2.5	24	800	2,5
WDU 2.5N	24	500	2,5
WDU 2.5N ZQV	24	500	2,5
WDU 4	32	800	4
WDU 6	41	800	6
WDU 10	57	1000	10
WDU 16	76	1000	16
WDU 35	125	1000	35
WDU 50N	150	1000	50
WDU 70N	192	1000	70
WDU 70/95	232	1000	70
WDU 95N/120N	269	1000	120
WDU 120/150	269	1000	120
WDK 2.5	24	400	2,5
WSI 6	6.3	500	6
WSI 6/2	6.3	500	6
WPE 2,5		800	2,5
WPE 4		800	4
WPE 6		800	6
WPE 10		800	10
WPE 16		1000	16
WPE 35		800	35
WNT 2,5	24	400	2,5
WNT 4	32	400	4
WNT 6	41	400	6
WNT 10	57	400	10
WTR 2,5	24	800	2,5

Application/Limitation

For use in both safe and hazardous area based on valid separate Ex certificates to be provided together with type approval certificate.

The information related to Ex-certification from recognised test institution is given as information only. Ex installations to be approved in each case according to the valid Rules and Ex-Certification/ Special Condition for Safe Use listed in valid Ex-certificate issued by a notified/recognized Certification Body.

Tracking index: CTI 600, Overvoltage category: III, Insulation material: Wemid, Pollution degree: 3

Job Id: 262.1-000421-6
Certificate No: TAE00003FO

Manufactured by

Romania

S.C. Weidmüller Interface Romania S.R.L.
Tautii-Magheraus 915/A
437345 Tăuții-Măgherauș, Romania

Czech Republic

EWE s.r.o.
Dvorská 605
563 01 Lanškroun, Czech Republic

Type Approval documentation

As per tech.-docs. in NPS 262.1-000421-6

Tests carried out

- IEC 60947-7-1:2002
- UL94

Marking of product

Weidemüller – Type designation – ExeII (if applicable)

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval are complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routine Tests (RT) checked (if not available tests according to RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE