

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Terminal Block

with type designation(s)
PDU..., PPE..., PNT..., PEI 16, PDK..., PRT..., PDL...

Issued to

Weidmüller Interface GmbH & Co. KG
Detmold, Germany

is 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 **2018-08-17**

for **DNV GL**

This Certificate is valid until **2023-08-16**.

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

PDU...	Feed -through terminal (P - series, spring connection with PUSH IN)
PPE...	Protective conductor terminal (P - series, spring connection with PUSH IN)
PNT...	Neutral conductor terminal, (P - series, spring connection with PUSH IN)
PEI16	Supply terminal, (P - series, spring connection with PUSH IN)
PDK...	Double-tier terminal, (P - series, spring connection with PUSH IN)
PRT...	Test-disconnect terminal, (P - series, spring connection with PUSH IN)
PDL...	Installation multi-tier terminal, (P - series, spring connection with PUSH IN)

Type:	Cross section	Current	Voltage
PDU 2,5/4	4mm ²	32A	800V
PDU 2,5/4 3AN	4mm ²	32A	800V
PDU 2,5/4 4AN	4mm ²	32A	800V
PDU 6/10	10mm ²	57A	800V
PDU 6/10 3AN	10mm ²	57A	800V
PDU 16	16mm ²	76A	800V
PPE 2,5/4	4mm ²		800V
PPE 2,5/4 3AN	4mm ²		800V
PPE 2,5/4 4AN	4mm ²		800V
PPE 6/10	6mm ²		800V
PPE 6/10 3AN	6mm ²		800V
PPE 16	16mm ²		800V
PNT 2,5/4	4mm ²	32A	250V
PNT 6/10	6mm ²	41A	250V
PNT 16	16mm ²	76A	400V
PEI 16	16mm ²	76A	800V
PDK 2,5/4	4mm ²	32A	800V
PDK 2,5/4 N-L	4mm ²	24A	800V
PDK 2,5/4 V	4mm ²	24A	800V
PDK 2,5/4 L-PE	4mm ²	24A	800V
PDK 2,5/4 N-PE	4mm ²	24A	800V
PDK 2,5/4 PE	4mm ²		800V
PTR 2,5/4 2AN	4mm ²	23A	500V
PTR 2,5/4 3AN	4mm ²	24A	500V
PTR 2,5/4 4AN	4mm ²	24A	500V
PDL 4/L/L	4mm ²	32A	400V
PDL 4/L/L/PE	4mm ²	32A	400V
PDL 4/N/L/PE	4mm ²	32A	400V
PDL 4/NT/L	4mm ²	20A	400V
PDL 4/NT/L/PE	4mm ²	20A	400V
PDL 4/TR/DU	4mm ²	20A	400V
PDL 4/TR/DU/PE	4mm ²	20A	400V
PDL 4/TR/DU O TNHE	4mm ²	20A	400V
PDL 4/TR/DU/PE O TNHE	4mm ²	20A	400V

Further ratings according manufacturer documentation

Job Id: **262.1-028655-1**
Certificate No: **TAE00002YR**

Application/Limitation

Location Classes:

Temperature: B, Humidity: B, Vibration: A

Operating instruction of the manufacturer to be observed

Type Approval documentation

As per tech.-docs. in NPS 262.1-028655-1

Tests carried out

IEC 60947-7-1, IEC 60947-7-2, Cold, dry heat, damp heat, vibration, flame retardancy.

Marking of product

Weidmüller - Type designation - Main data.

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