

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Enclosure for Electrical Equipment

with type designation(s)
Klippon POK

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**

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

DNV GL local station: **Essen**

for **DNV GL**

Approval Engineer: **Harald Amberger**

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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

Klippon POK, Empty enclosure for low voltage application

Material: glass fibre-reinforced polyester

Enclosures type	Length	Breadth	High
Klippon POK 080806 (Ex)	75 mm	80 mm	55 mm
Klippon POK 081106 (Ex)	75 mm	110 mm	56 mm
Klippon POK 081606 (Ex)	75 mm	160 mm	56 mm
Klippon POK 081906 (Ex)	75 mm	190 mm	55 mm
Klippon POK 083206 (Ex)	75 mm	230 mm	56 mm
Klippon POK 121209 (Ex)	120 mm	122 mm	90 mm
Klippon POK 122209 (Ex)	120 mm	220 mm	90 mm
Klippon POK 161609 (Ex)	160 mm	160 mm	90 mm
Klippon POK 162609 (Ex)	160 mm	260 mm	90 mm
Klippon POK 163609 (Ex)	160 mm	360 mm	90 mm
Klippon POK 165609 (Ex)	160 mm	560 mm	90 mm
Klippon POK 252512 (Ex)	250 mm	255 mm	120 mm
Klippon POK 254012 (Ex)	250 mm	400 mm	120 mm
Klippon POK 256012 (Ex)	250 mm	600 mm	120 mm
Klippon POK 404012 (Ex)	405 mm	400 mm	120 mm
Klippon POK 252516 (Ex)	250 mm	255 mm	160 mm
Klippon POK 254016 (Ex)	250 mm	400 mm	160 mm

Application/Limitation

Ingress protection: IP 66
Mechanical impact: IK 08
Vibration class: A

For ex protected version see certificates IBEx U 13ATEX 1003U or IBEx U 13ATEX 1004X

Operating instruction of the manufacturer to be observed

Type Approval documentation

Tests carried out

EN 62208:2005, EN 60529:2014 ,EN 50102:1997

Marking of product

Weidmüller - Type designation - Main data.

Job Id: **262.1-027942-1**
Certificate No: **TAE00002R2**

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