



TYPE APPROVAL CERTIFICATE

Certificate no.:
TAE00002AX
Revision No:
2

This is to certify:
that the Socket Outlet

with type designation(s)
PushIn Mobile Splitter with 2 Socket Outlets, PushIn Mobile Extension

issued to
WISKA Hoppmann GmbH
Kaltenkirchen, Germany

is found to comply with

DNV rules for classification – Ships, offshore units, and high speed and light craft

Application:

Product(s) approved by this certificate is/are accepted for use on all vessels classed by DNV.

Type	Rated voltage (V)	Rated current (A)	Degree of protection
PushIn Mobile Splitter with 2 Socket Outlets	440 V AC	32	IP56 / IP67
PushIn Mobile Extension	440 V AC	32	IP56 / IP67

Issued at **Høvik** on **2024-10-10**

for **DNV**

This Certificate is valid until **2029-10-09**.

DNV local unit: **Hamburg**

Approval Engineer: **Uwe Supke**

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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.



Product description

Mobile Socket-Outlet-System with power on LED indication:	PushIn Mobile Splitter 32A/20A/25kA PushIn Mobile Extension 32A/25kA
Rated voltage:	max. 500V AC
Frequency:	40-60Hz
Degree of protection:	IP56 / IP67
Ambient temperature:	-25°C up to +45°C
Suitable for open deck:	Yes
Each CEE socket outlet:	3 pole + E, max. 500V AC, 32A PushIn Mobile Splitter (2 Socket Outlets) with circuit breaker WISKA- MCCB-....-20A and mechanical interlocking
Rated short circuit making and breaking capacity:	WISKA- MCCB-25kA-20A lcm/lcu: 400V/105/50kA, 440V/52,2/25kA, 500V/17/10kA
Material of distribution casing:	stainless steel W.N. 1.4301(SUS 304) coated

Application/Remarks

Installation and operating instruction of the manufacturer to be followed.

Location classes: Temperature:	C	Humidity:	B
Vibration:	A	Enclosure:	C

The TA was carried out according to DNV Class Guideline DNV-CG-0339.
MSC.1/Circ.1352 should be considered when installing on a vessel if mandatory by the Administration.

Type Approval documentation

Dwg: W14-0072-07: 2014-08-26, 50103782-01: 2013-11-18
Report paconsult 13-5015: 2013
Report PP20130403-01: 2013; PIMESLAB 20180410, dated 2018-04-10

Tests carried out

Applicable tests according to DNV Class Guideline DNV-CG-0339, Edition August 2021

Marking of product

The products to be marked with:

- Manufacturer name
- Model name
- Serial number
- Power supply ratings
- Degree of protection

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