



TYPE APPROVAL CERTIFICATE

Certificate no.:
TAE00003K6
Revision No:
1

This is to certify:
that the Terminal Block

with type designation(s)
SSK0525 (110, 116 or 135) KER-EX, UK2,5 (3, 5, 6, 10, or 16) N(EX), UK35(EX)

issued to
Phoenix Contact GmbH & Co. KG
Blomberg, Nordrhein-Westfalen, 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 installation on all vessels classed by DNV.

Issued at **Hamburg** on **2024-06-19**

for **DNV**

This Certificate is valid until **2029-06-30**.

DNV local unit: **Essen**

Approval Engineer: **Harald Amberger**

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 300,000 USD.



Form code: TA 251

Revision: 2023-09

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Product description

SSK...-EX Feed-through terminal block, insulation material: ceramic
 UK...(EX) Feed-through terminal block, insulation material: PA

Type designation	Cross-section	Rated current	Rated voltage
SSK0525KER-EX	4,0mm ²	32A	440V
SSK110KER-EX	6,0mm ²	40A	440V
SSK116KER-EX	10mm ²	57A	440V
SSK135KER-EX	25mm ²	101A	690V
UK2,5N(EX)	2,5mm ²	22A	550V
UK3N(EX)	2,5mm ²	23A	690V
UK5N(EX)	4,0mm ²	32,5A	690V / 550V ¹
UK6N(EX)	6,0mm ²	43,5A	690V
UK10N(EX)	10mm ²	57A	690V
UK16N(EX)	16mm ²	74A	690V
UK35(EX)	35mm ²	118,5A	690V

EX Marking: II 2 GD Ex eb IIC, II 2 GD Ex eb IIC Gb

Ex certificates: KIWA 17ATEX0022 U, PTB 19ATEX1014U, KEMA 98ATEX1651 U, KEMA 98ATEX1786U

¹Assembled on mounting rail NS 35 / NS 32

Application/Limitation

Location Classes:

Temperature: D, Humidity: B, Vibration: A

Ex-Certification is not covered by this certificate.

Type Approval documentation

Summary of test reports "Typlist-TAE00003K6_2024-02-06"

Tests carried out

IEC 60947-7-1:2009-04, cold, dry heat, damp heat, vibration, flame retardancy

Marking of product

Phoenix Contact – Type designation – Main data

All type designation may be followed by suffix such as color or packing options.

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