

TYPE APPROVAL CERTIFICATE

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 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 **2019-07-01**This Certificate is valid until **2024-06-30**.DNV GL local station: **Essen**for **DNV GL**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

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, KEMA 06ATEX0119 U, 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

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