

CERTIFICATE

Issued to:
Applicant:
Weidmüller Interface GmbH & Co. KG
Klingenbergstrasse 16
32758 Detmold, Germany

Licensee:
Weidmüller Interface GmbH & Co. KG
Klingenbergstrasse 16
32758 Detmold, Germany

Product : terminal block for copper conductors
Trade name(s) : WEIDMÜLLER
Type(s)/model(s) : WDK 2.5 PE, WDK 2.5, WDK 2.5 / 800V, WDK 2.5 ZQV, WDK 2.5DU-PE,
WDK 2.5N, WDK 2.5N DU-PE, WDK 2.5N PE, WDK 2.5N V and WDK 2.5V

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60947-7-1:2009 and EN 60947-7-2:2009
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 900119

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 19 March 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-102582

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Kreny Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: terminal block for copper conductors
Trade name(s)	: WEIDMÜLLER
Type(s)/model(s)	: WDK 2.5 PE, WDK 2.5, WDK 2.5 / 800V, WDK 2.5 ZQV, WDK 2.5DU-PE, WDK 2.5N, WDK 2.5N DU-PE, WDK 2.5N PE, WDK 2.5N V and WDK 2.5V
Rated cross-section	: 2,5 mm ²
Rated connecting capacity	: 0,5 mm ² - 4 mm ² rigid 0,5 mm ² - 4 mm ² flexible
Conventional free air thermal current	: 24 A
Torque clamping unit	: 0,4 Nm - 0,6 Nm
Method of mounting	: top hat rail 35 mm
Material	: thermoplastic material

Product data – type WDK 2.5 PE

Description	: protective conductor terminal block with screw-type clamping units, 1-pole, with 4 clamping units per pole and connection to the mounting rail, connection between upper level and lower level
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Product data – type WDK 2.5

Rated insulation voltage	: 400 V
Rated impulse withstand voltage	: 6 kV
Description	: terminal block with screw-type clamping units, 2-poles, with 2 clamping units per pole

Product data – type WDK 2.5 / 800V

Rated insulation voltage	: 800 V
Rated impulse withstand voltage	: 8 kV
Description	: terminal block with screw-type clamping units, 2-poles, with 2 clamping units per pole

Product data – type WDK 2.5 ZQV

Rated insulation voltage	: 400 V
Rated impulse withstand voltage	: 6 kV
Description	: terminal block with screw-type clamping units, 2-poles, with 2 clamping units per pole

Product data – type WDK 2.5DU-PE

Rated insulation voltage	: 800 V
Rated impulse withstand voltage	: 8 kV
Description	: terminal block with screw-type clamping units, 2-poles, upper level through terminal block with 2 clamping units, lower level PE with 2 clamping units and connection to the mounting rail

Product data – type WDK 2.5N

Rated insulation voltage	: 800 V
Rated impulse withstand voltage	: 8 kV
Description	: terminal block with screw-type clamping units, 2-poles, with 2 clamping units per pole

Product data – type WDK 2.5N DU-PE

Rated insulation voltage : 800 V
Rated impulse withstand voltage : 8 kV
Description : terminal block with screw-type clamping units, 2-poles, upper level through terminal block with 2 clamping units, lower level PE with 2 clamping units and connection to the mounting rail

Product data – type WDK 2.5N PE

Description : protective conductor terminal block with screw-type clamping units, 1-pole, with 4 clamping units per pole and connection to the mounting rail, connection between upper level and lower level

Product data – type WDK 2.5N V

Rated insulation voltage : 400 V
Rated impulse withstand voltage : 6 kV
Description : terminal block with screw-type clamping units, 1-pole, with 4 clamping units per pole, connection between upper level and lower level

Product data – type WDK 2.5V

Rated insulation voltage : 400 V
Rated impulse withstand voltage : 6 kV
Description : terminal block with screw-type clamping units, 1-pole, with 4 clamping units per pole, connection between upper level and lower level

TESTS**Test requirements**

EN 60947-7-1:2009
EN 60947-7-2:2009

Test result

The test results are laid down in DEKRA test file 221554700.

Conclusion

The examination proved that all requirements were met.

Factory location

Weidmüller Interface GmbH & Co. KG
Klingenbergstrasse 16
32758 Detmold, Germany