

CERTIFICATE

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

Manufacturer/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) : AKZ 1.5, AKZ 2.5 and AKZ 4

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
- 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 9 May 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-100045

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Henk Barends
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)	: AKZ 1.5, AKZ 2.5 and AKZ 4
Material	: thermoplastic material, PA 66
Description	: terminal block with screw-type clamping units, 1-pole, with 2 clamping units per pole.

Product data – type AKZ 1.5

Rated insulation voltage	: 250 V
Rated impulse withstand voltage	: 4 kV
Conventional free air thermal current	: 17,5 A
Rated cross-section	: 1,5 mm ²
Rated connecting capacity	: 0,5 mm ² - 2,5 mm ² rigid 0,5 mm ² - 1,5 mm ² flexible
Torque clamping unit	: 0,4 Nm - 0,6 Nm
Method of mounting	: top hat rail 15 mm

Product data – type AKZ 2.5

Rated insulation voltage	: 250 V
Rated impulse withstand voltage	: 4 kV
Conventional free air thermal current	: 24 A
Rated cross-section	: 2,5 mm ²
Rated connecting capacity	: 0,5 mm ² - 4 mm ² rigid 0,5 mm ² - 2,5 mm ² flexible
Torque clamping unit	: 0,4 Nm - 0,6 Nm
Method of mounting	: top hat rail 15 mm

Product data – type AKZ 4

Rated insulation voltage	: 400 V
Rated impulse withstand voltage	: 6 kV
Conventional free air thermal current	: 32 A
Rated cross-section	: 4 mm ²
Rated connecting capacity	: 0,5 mm ² - 6 mm ² rigid 0,5 mm ² - 4 mm ² flexible
Torque clamping unit	: 0,6 Nm - 0,8 Nm
Method of mounting	: top hat rail 15 mm

TESTS**Test requirements**

EN 60947-7-1:2009

Test result

The test results are laid down in DEKRA test file 219930100.

Additional Information

This certificate replaces certificate 2151158.04 (AKZ 4) issued on 13 April 2012.

Conclusion

The examination proved that all requirements were met.

Factory location

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