

CERTIFICATE

DEKRA

Issued to:

Applicant:
Weidmüller Interface GmbH & Co. KG
Klingenbergsstrasse 16
32758 Detmold, Germany

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

Product : Terminal blocks for copper conductors
Trade name(s) : Weidmüller
Type(s)/model(s) : SAKH 10 EP/SW, SAKH 35 EP/SW5, SAKH 6 EP/SW and SAK 4 EP/SW

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

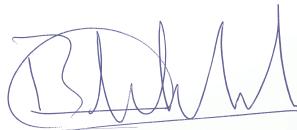
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 12 December 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-106282

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Terminal blocks for copper conductors
Trade name(s)	: Weidmüller
Type(s)/model(s)	: SAKH 10 EP/SW, SAKH 35 EP/SW5, SAKH 6 EP/SW and SAK 4 EP/SW
Rated impulse withstand voltage	: 8 kV
Mounting rail	: G-type rail 32 mm
Pollution degree	: 3

Product data – type SAK 4 EP/SW

Description	: Terminal block with screw-type clamping units, 1-pole, two clamping units per pole
Conventional free air thermal current	: 32 A
Rated insulation voltage	: 800 V
Rated cross section	: 4 mm ²
Rated connecting capacity	: 0,13 mm ² - 6 mm ² rigid 0,13 mm ² - 6 mm ² flexible
Torque level	: 0,5 Nm
Stripping length	: 12 mm

Product data – type SAKH 10 EP/SW

Description	: Terminal block with screw-type clamping units, 1-pole, two clamping units per pole
Conventional free air thermal current	: 57 A
Rated insulation voltage	: 1000 V
Rated cross section	: 10 mm ²
Rated connecting capacity	: 1,5 mm ² - 16 mm ² rigid 1,5 mm ² - 16 mm ² flexible
Torque level	: 1,2 Nm
Stripping length	: 12 mm

Product data – type SAKH 35 EP/SW5

Description	: Terminal block with screw-type clamping units, 1-pole, two clamping units per pole
Conventional free air thermal current	: 125 A
Rated insulation voltage	: 1000 V
Rated cross section	: 35 mm ²
Rated connecting capacity	: 4 mm ² - 50 mm ² rigid 4 mm ² - 50 mm ² flexible
Torque level	: 2,5 Nm
Stripping length	: 18 mm

Product data – type SAKH 6 EP/SW

Description	: Terminal block with screw-type clamping units, 1-pole, two clamping units per pole
Conventional free air thermal current	: 41 A
Rated insulation voltage	: 1000 V
Rated cross section	: 6 mm ²
Rated connecting capacity	: 0,5 mm ² - 10 mm ² rigid 0,5 mm ² - 10 mm ² flexible
Torque level	: 1,2 Nm
Stripping length	: 12 mm

TESTS**Test requirements**

EN 60947-7-1:2009

Test result

The test results are laid down in DEKRA test file 222855400.

Conclusion

The examination proved that all requirements were met.

Factory location

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