

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 : Protective terminal block for copper conductors
Trade name(s) : WEIDMÜLLER
Type(s)/model(s) : WPE 1.5/R3.5, WPE 10, WPE 120/150, WPE 16, WPE 2.5, WPE 35, WPE 4 and WPE 6

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 60947-7-2:2009
- 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 26 March 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-100058

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Jens Marggraf
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Protective terminal block for copper conductors
Trade name(s)	: WEIDMÜLLER
Type(s)/model(s)	: WPE 1.5/R3.5, WPE 10, WPE 120/150, WPE 16, WPE 2.5, WPE 35, WPE 4 and WPE 6
Material	: Wemid
Description	: protective terminal block with screw-type clamping units, 1-pole, with 2 clamping units per pole

Product data – type WPE 1.5/R3.5

Rated cross-section	: 1,5 mm ²
Rated connecting capacity	: 0,5 mm ² - 1,5 mm ² rigid or flexible
Torque	: 0,3 Nm clamping unit
PE or PEN functions	: PE
Method of mounting	: top hat rail 15 mm

Product data – type WPE 10

Rated cross-section	: 10 mm ²
Rated connecting capacity	: 1,5 mm ² - 16 mm ² rigid or flexible 0,5 mm ² - 6 mm ² two wire of same cross-section
Torque	: 1,2 Nm - 2,4 Nm clamping unit 0,5 Nm - 1,0 Nm support
PE or PEN functions	: PE
Method of mounting	: top hat rail 35 mm

Product data – type WPE 120/150

Rated cross-section	: 120 mm ²
Rated connecting capacity	: 35 mm ² - 150 mm ² rigid or flexible 35 mm ² - 70 mm ² two wire of same cross-section
Torque	: 10 Nm - 20 Nm clamping units 3 Nm - 6 Nm support
PE or PEN functions	: PEN
Method of mounting	: top hat rail 35 mm

Product data – type WPE 16

Rated cross-section	: 16 mm ²
Rated connecting capacity	: 1,5 mm ² - 25 mm ² rigid or flexible
Torque	: 3 Nm - 4 Nm clamping unit 1,2 Nm - 2,4 Nm support
PE or PEN functions	: PEN
Method of mounting	: top hat rail 35 mm

Product data – type WPE 2.5

Rated cross-section	: 2,5 mm ²
Rated connecting capacity	: 0,5 mm ² - 4 mm ² rigid or flexible
Torque	: 0,4 Nm - 0,6 Nm clamping unit and support
PE or PEN functions	: PE
Method of mounting	: top hat rail 35 mm

Product data – type WPE 35

Rated cross-section	: 35 mm ²
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Rated connecting capacity	: 2,5 mm ² - 50 mm ² rigid 2,5 mm ² - 35 mm ² flexible
Torque	: 4 Nm - 5 Nm clamping unit 1,2 Nm - 2,4 Nm support
PE or PEN functions	: PEN
Method of mounting	: top hat rail 35 mm

Product data – type WPE 4

Rated cross-section	: 4 mm ²
Rated connecting capacity	: 0,5 mm ² - 6 mm ² rigid or flexible 0,5 mm ² - 1,5 mm ² two wire of same cross-section
Torque	: 0,5 Nm - 1 Nm clamping unit 0,4 Nm - 0,8 Nm support
PE or PEN functions	: PE
Method of mounting	: top hat rail 35 mm

Product data – type WPE 6

Rated cross-section	: 6 mm ²
Rated connecting capacity	: 0,5 mm ² - 10 mm ² rigid or flexible 0,5 mm ² - 2,5 mm ² two wire of same cross-section
Torque	: 0,8 Nm - 1,3 Nm clamping unit 0,5 Nm - 1,0 Nm support
PE or PEN functions	: PE
Method of mounting	: top hat rail 35 mm

TESTS**Test requirements**

EN 60947-7-2:2009

Test result

The test results are laid down in DEKRA test file 219930900.

Conclusion

The examination proved that all requirements were met.

Factory location

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