

CERTIFICATE

Issued to:
Applicant:
Weidmüller Interface GmbH & Co. KG
Klingenbergstrasse 16 / 26
32758 Detmold, Germany

Licensee:
Weidmüller Interface GmbH & Co. KG
Klingenbergstrasse 16 / 26
32758 Detmold, Germany

Product : Terminal blocks for copper conductors
Trade name(s) : Weidmüller
Type(s)/model(s) : WDU 10 SL, WDU 10 SL/EN, WDU 10 SL/EN SW, WDU 10 SL STB 14 and WDU 10 SL 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(s) EN 60947-7-1:2009
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 900119

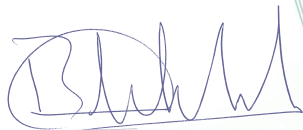
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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

This certificate is issued on 22 July 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-119900

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



M. Triulzi
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)	: WDU 10 SL, WDU 10 SL/EN, WDU 10 SL/EN SW, WDU 10 SL STB 14 and WDU 10 SL SW
Pollution degree	: 3
Conventional free air thermal current	: 57 A unprepared conductors
Rated cross section	: 10 mm ²
Rated connecting capacity	: 1,5 mm ² - 16 mm ² rigid (solid) 1 conductor 1,5 mm ² - 10 mm ² flexible 1 conductor 1,5 mm ² - 4 mm ² rigid (solid) 2 conductor 1,5 mm ² - 4 mm ² rigid (solid) 2 conductor
Tightening torque	: 1,2 Nm

Product data – type WDU 10 SL

Rated insulation voltage	: 500 V
Rated impulse withstand voltage	: 6 kV
Mounting rail	: top hat rail 35 mm
Description	: feed-through terminal block, 1-pole with 2 screw-type clamping units, colour beige

Product data – type WDU 10 SL STB 14

Rated insulation voltage	: 500 V
Rated impulse withstand voltage	: 4 kV
Mounting rail	: top hat rail 35 mm
Description	: feed-through terminal block, 1-pole with 2 screw-type clamping units, colour beige, with connector

Product data – type WDU 10 SL SW

Rated insulation voltage	: 690 V
Rated impulse withstand voltage	: 6 kV
Mounting rail	: top hat rail 35 mm
Description	: feed-through terminal block, 1-pole with 2 screw-type clamping units, colour black

Product data – type WDU 10 SL/EN

Rated insulation voltage	: 690 V
Rated impulse withstand voltage	: 6 kV
Mounting rail	: top hat rail 35 mm and G-profile 32 mm
Description	: feed-through terminal block, 1-pole with 2 screw-type clamping units, colour beige

Product data – type WDU 10 SL/EN SW

Rated insulation voltage	: 690 V
Rated impulse withstand voltage	: 6 kV
Mounting rail	: top hat rail 35 mm and G-profile 32 mm
Description	: Feed-through terminal block, 1-pole with 2 screw-type clamping units, colour black

TESTS**Test requirements**

EN 60947-7-1:2009

Test result

The test results are laid down in DEKRA test file 225620700.

Additional information

For information only

Rated connecting capacity

: cable lugs 1,5 mm² - 6 mm² flexible 1 cable lugcable lugs 1,5 mm² - 6 mm² flexible 2 cable lugs

Cable lugs

: 1,5 mm²: cable lugs type HBT1.5-3.0RT and HBT1.5-4.6RT6 mm²: cable lugs type HBT6.0-3.0GE and HBT6.0-4.6GE

endplate type WAP 2,5-10 4-6 should be used at each terminal

block if cable lugs are used

Conventional free air thermal current : 35 A (cable lugs type HBT6.0-3.0GE with 6 mm²)35 A (cable lugs type HBT6.0-4.6GE with 6 mm²)

This certificate replaces certificate No. 71-114610 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

Weidmüller Interface GmbH & Co. KG

Klingenbergstrasse 16 / 26

32758 Detmold, Germany