

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) : ZDT 2,5/2, ZDT 2,5/2 DU-PE, ZDT 2,5/2 PE, ZP 2,5/1AN, ZP 2,5/1AN/QV ZA,
ZP 2,5/2AN/QV, ZTPE 2,5/2AN/1, ZTPE 2,5/3AN/1, ZTPE 2,5/4AN/2,
ZTPE 2,5/4AN/4, ZT 2,5/2AN/1, ZT 2,5/3AN/1, ZT 2,5/4AN/2 and ZT 2,5/4AN/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 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

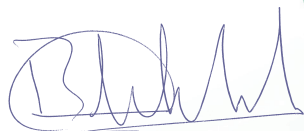
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 26 November 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-112697

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	: terminal blocks for copper conductors
Trade name(s)	: Weidmüller
Type(s)/model(s)	: ZDT 2,5/2, ZDT 2,5/2 DU-PE, ZDT 2,5/2 PE, ZP 2,5/1AN, ZP 2,5/1AN/QV ZA, ZP 2,5/2AN/QV, ZTPE 2,5/2AN/1, ZTPE 2,5/3AN/1, ZTPE 2,5/4AN/2, ZTPE 2,5/4AN/4, ZT 2,5/2AN/1, ZT 2,5/3AN/1, ZT 2,5/4AN/2 and ZT 2,5/4AN/4
Rated cross section	: 2,5 mm ²
Rated connection capacity	: 0,5 mm ² - 4,0 mm ² rigid and flexible
Rated insulation voltage	: 500 V
Rated impulse withstand voltage	: 6 kV
Material	: thermoplastic material
Mounting	: for mounting on top hat rail 35 mm

Product data – type ZDT 2,5/2

Conventional free air thermal current	: 24 A
Description	: terminal block, 2-poles with 1 screwless clamping unit and 1 push-in connection per pole

Product data – type ZDT 2,5/2 DU-PE

Conventional free air thermal current	: 24 A
Description	: terminal block, 2-poles with 1 screwless clamping unit and 1 push-in connection per pole, lower level connected with ground assembly

Product data – type ZDT 2,5/2 PE

Conventional free air thermal current	: 24 A
Description	: protective terminal block, 2-poles, with 1 screwless clamping unit and 1 push-in connection per pole upper and lower level are connected together

Product data – type ZP 2,5/1AN

Conventional free air thermal current	: 24 A
Description	: plug-in connectors for terminals 1 screwless terminal and 1 push-in connection

Product data – type ZP 2,5/1AN/QV ZA

Conventional free air thermal current	: 24 A
Description	: plug-in connectors for terminals 1 screwless terminal and 1 push-in connection with inlet for testing plug

Product data – type ZP 2,5/2AN/QV

Conventional free air thermal current	: 24 A
Description	: plug-in connectors for terminals 2 screwless terminals and 1 push-in connection, with inlet for testing plug

Product data – type ZT 2,5/2AN/1

Conventional free air thermal current	: 24 A
Description	: terminal block, 1-pole with 1 screwless clamping unit and 1 push-in connection per pole

Product data – type ZT 2,5/3AN/1

Conventional free air thermal current : 24 A
Description : terminal block, 1-pole with 2 screwless clamping units and 1 push-in connection per pole

Product data – type ZT 2,5/4AN/2

Conventional free air thermal current : 24 A
Description : terminal block, 1 -pole, with 2 screwless clamping units and 2 push-in connections per pole

Product data – type ZT 2,5/4AN/4

Conventional free air thermal current : 24 A
Description : terminal block, 1-pole with 4 push-in connections per pole

Product data – type ZTPE 2,5/2AN/1

Description : Protective terminal block, 1-pole with 1 screwless clamping unit and 1 push-in connection per pole

Product data – type ZTPE 2,5/3AN/1

Description : Protective terminal block, 1-pole with 2 screwless clamping units and 1 push-in connection per pole

Product data – type ZTPE 2,5/4AN/2

Description : Protective terminal block, 1-pole with 2 screwless clamping units and 2 push-in connections per pole

Product data – type ZTPE 2,5/4AN/4

Description : Protective terminal block, 1-pole with 4 push-in connections per pole

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 224385000.

Additional information

This certificate replaces certificate No. 2037440.01 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory locations

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

Weidmüller Interface (Suzhou) Co. Ltd.
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562 03 Usti Nad Orlici, Czech Republic