

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) : ZSI 2.5, ZSI 2.5/LD250AC, ZTL 6, ZTL 6/STB, ZTR 2.5, ZTR 2.5+BEST/D,
ZTR 2.5/SI and ZTR 2.5 O.TNHE

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 60947-7-3:2009 and 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

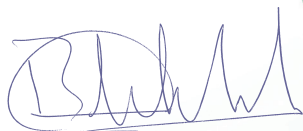
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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

Certificate number: 71-112698

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
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)	: ZSI 2.5, ZSI 2.5/LD250AC, ZTL 6, ZTL 6/STB, ZTR 2.5, ZTR 2.5+BEST/D, ZTR 2.5/SI and ZTR 2.5 O.TNHE

Product data – type ZSI 2.5

Rated cross section	: 2,5 mm ² rigid or flexible
Rated connecting capacity	: 0,5 mm ² - 4 mm ² rigid or flexible
Stripping length	: 10 mm
Rated voltage	: 250 V (fuse holder) 500 V (terminal block)
Rated impulse withstand voltage	: 4 kV (fuse holder) 6 kV (terminal block)
Rated current	: 6,3 A
Fuse size	: 5 x 20 mm
Description	: fuse terminal block with screwless type terminals, 1-pole with two clamping units per pole.

overload and short circuit protection:

separate arrangement: PV 2,5 W / 6,3 A

compound arrangement: PV 1,6 W / 6,3 A

exclusive short-circuit protection:

separate arrangement: PVK 4 W / 6,3 A

compound arrangement: PVK 2,5 W / 6,3 A

Product data – type ZSI 2.5/LD250AC

Rated cross section	: 2,5 mm ² rigid or flexible
Rated connecting capacity	: 0,5 mm ² - 4 mm ² rigid or flexible
Stripping length	: 10 mm
Rated voltage	: 250 V (fuse holder) 500 V (terminal block)
Rated impulse withstand voltage	: 4 kV (fuse holder) 6 kV (terminal block)
Rated current	: 6,3 A
Fuse size	: 5 x 20 mm
Description	: fuse terminal block with screwless type terminals, provided with indication LED, 1-pole with two clamping units per pole.

overload and short circuit protection:

separate arrangement: PV 2,5 W / 6,3 A

compound arrangement: PV 1,6 W / 6,3 A

exclusive short-circuit protection:

separate arrangement: PVK 4 W / 6,3 A

compound arrangement: PVK 2,5 W / 6,3 A

Product data – type ZTL 6

Rated cross section	: 6 mm ² rigid or flexible
Rated connecting capacity	: 0,5 mm ² - 6 mm ² flexible 0,5 mm ² - 10 mm ² rigid

Stripping length	: 13 mm
Torque disconnect part	: 0,5 Nm - 0,6 Nm
Rated voltage	: 800 V
Rated impulse withstand voltage	: 8 kV
Rated current	: 41 A
Description	: disconnect terminal block with screwless type terminals, 1-pole with two clamping units per pole.

Product data – type ZTL 6/STB

Rated cross section	: 6 mm ² rigid or flexible
Rated connecting capacity	: 0,5 mm ² - 6 mm ² flexible 0,5 mm ² - 10 mm ² rigid
Stripping length	: 13 mm
Torque disconnect part	: 0,5 Nm - 0,6 Nm
Rated voltage	: 800 V
Rated impulse withstand voltage	: 8 kV
Rated current	: 41 A
Description	: disconnect terminal block with screwless type terminals, 1-pole with two clamping units per pole, provided with sockets

Product data – type ZTR 2.5

Rated cross section	: 2,5 mm ² rigid or flexible
Rated connecting capacity	: 0,5 mm ² - 4 mm ² rigid or flexible
Stripping length	: 10 mm
Rated voltage	: 500 V
Rated impulse withstand voltage	: 6 kV
Rated current	: 20 A
Description	: disconnect terminal block with screwless type terminals, 1-pole with two clamping units per pole.

Product data – type ZTR 2.5 O.TNHE

Rated cross section	: 2,5 mm ² rigid or flexible
Rated connecting capacity	: 0,5 mm ² - 4 mm ² rigid or flexible
Stripping length	: 10 mm
Rated voltage	: 250 V (BEST/D) 500 V (terminal block)
Rated impulse withstand voltage	: 6 kV
Rated current	: 1 A
Description	: terminal block with screwless type terminals, provided for connection with BEST/D 1-pole with two clamping units per pole.

Product data – type ZTR 2.5/SI

Rated cross section	: 2,5 mm ² rigid or flexible
Rated connecting capacity	: 0,5 mm ² - 4 mm ² rigid or flexible
Stripping length	: 10 mm
Rated voltage	: 250 V (fuse holder) 500 V (terminal block)
Rated impulse withstand voltage	: 4 kV (fuse holder) 6 kV (terminal block)
Rated current	: 6,3 A
Fuse size	: 5x20 mm

Description : fuse terminal block with screw type terminals, 1-pole with two clamping units per pole, for connection with fuse holder SIHA 3/G20 or SIHA 3/G20/LD

overload and short circuit protection:
separate arrangement: PV 2,5 W / 6,3 A
compound arrangement: PV 1,6 W / 6,3 A

exclusive short-circuit protection:
separate arrangement: PVK 4 W / 6,3 A
compound arrangement: PVK 2,5 W / 6,3 A

Product data – type ZTR 2.5+BEST/D

Rated cross section : 2,5 mm² rigid or flexible
Rated connecting capacity : 0,5 mm² - 4 mm² rigid or flexible
Stripping length : 10 mm
Rated voltage : 250 V (BEST/D)
500 V (terminal block)
Rated current : 1 A
Description : description two conductor through terminal block with screw type terminals, two clamping units per pole, provided with BEST/D, 1-pole

TESTS**Test requirements**

EN 60947-7-3:2009

EN 60947-7-1:2009

Test result

The test results are laid down in DEKRA test file 224385000.

Additional information

This certificate replaces certificate No. 71-100564 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

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