

CERTIFICATE

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

Manufacturer/Licensee:
Weidmüller Interface GmbH & Co. KG
Klingenbergstrasse 16
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 O.TNHE,
ZTR 2.5/SI and ZTR 2.5+BEST/D

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.

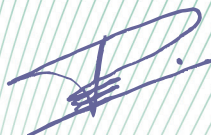
This certificate is issued on 13 July 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-100564

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Folkert Strikwerda
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 O.TNHE, ZTR 2.5/SI and ZTR 2.5+BEST/D

Product data – type ZSI 2.5

Rated connecting capacity	: 2,5 mm ² rigid or flexible
Rated cross section	: 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 connecting capacity	: 2,5 mm ² rigid or flexible
Rated cross section	: 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 connecting capacity	: 6 mm ² rigid or flexible
Rated cross section	: 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 connecting capacity	: 6 mm ² rigid or flexible
Rated cross section	: 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 connecting capacity	: 2,5 mm ² rigid or flexible
Rated cross section	: 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 connecting capacity	: 2,5 mm ² rigid or flexible
Rated cross section	: 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 connecting capacity	: 2,5 mm ² rigid or flexible
Rated cross section	: 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 connecting capacity : 2,5 mm² rigid or flexible
Rated cross section : 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 221556400.

Conclusion

The examination proved that all requirements were met.

Factory location

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