

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) : A2T 4 DT-FT, A2T 4 DT-FT-PE, A2T 4 DT-FT-PE w/o DTLV,
A2T 4 DT-FT w/o DTLV, A2T 4 FS-FT-PE 10-36V BK,
A2T 4 FS-FT-PE 100-250V BK, A2T 4 FS-FT-PE 30-70V BK,
A2T 4 FS-FT-PE 60-150V BK, A2T 4 FS-FT-PE BK and A2T 4 FS-FT BK

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN 60947-7-1:2009, EN 60947-7-2:2009 and EN 60947-7-3:2009
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 900119

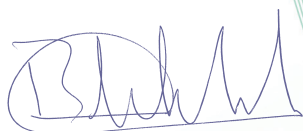
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 27 May 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-130339

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Miranda Zhou
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Terminal blocks for copper conductors
Trade name(s)	: Weidmüller
Type(s)/model(s)	: A2T 4 DT-FT, A2T 4 DT-FT-PE, A2T 4 DT-FT-PE w/o DTLV, A2T 4 DT-FT w/o DTLV, A2T 4 FS-FT-PE 10-36V BK, A2T 4 FS-FT-PE 100-250V BK, A2T 4 FS-FT-PE 30-70V BK, A2T 4 FS-FT-PE 60-150V BK, A2T 4 FS-FT-PE BK and A2T 4 FS-FT BK
Rated cross section	: 4 mm ²
Rated connecting capacity	: 0,5 mm ² - 4 mm ² rigid or flexible
Material	: thermoplastic material
Method of fixing	: top hat rail 35 mm

Product data – type A2T 4 DT-FT

Rated insulation voltage	: 250 V
Rated impulse withstand voltage	: 6 kV
Conventional free air thermal current	: 20 A
Description	: terminal block with screwless-type clamping units, upper level disconnect terminal, lower level through terminal, 2-poles

Product data – type A2T 4 DT-FT w/o DTLV

Rated insulation voltage	: 250 V
Rated impulse withstand voltage	: 6 kV
Conventional free air thermal current	: 20 A
Description	: terminal block with screwless-type clamping units, upper level without disconnect part, lower level through terminal, 2-poles, upper level is used with accessory type AFTC

Product data – type A2T 4 DT-FT-PE

Rated insulation voltage	: 250 V
Rated impulse withstand voltage	: 6 kV
Conventional free air thermal current	: 20 A
Description	: terminal block with screwless-type clamping units, upper level disconnect terminal, middle level through terminal, lower level protective terminal, 3-poles

Product data – type A2T 4 DT-FT-PE w/o DTLV

Rated insulation voltage	: 250 V
Rated impulse withstand voltage	: 6 kV
Conventional free air thermal current	: 20 A
Description	: terminal block with screwless-type clamping units, upper level without disconnect part, middle level through terminal, lower level protective terminal, 3-poles, upper level is used with accessory type AFTC

Product data – type A2T 4 FS-FT BK

Rated insulation voltage	: 500 V adjacent terminal blocks 250 V inside fuse carrier and terminal block base
Working voltage determined by fuse-link	: 250 V
Rated impulse withstand voltage	: 4 kV (6 kV adjacent terminal blocks)

Rated current	: 6,3 A
Fuse-link size	: 5 x 20 mm
Rated power dissipation	: overload and short-circuit protection (PV): separate arrangement: PV 4 W / 6,3 A compound arrangement: PV 2,5 W / 6,3 A exclusive short-circuit protection (PVK): separate arrangement: PV 2,5 W / 6,3 A compound arrangement: PV 2,5 W / 6,3 A
Description	: terminal block with screwless-type clamping units, upper level fuse terminal, lower level through terminal, 2-poles

Product data – type A2T 4 FS-FT-PE 100-250V BK

Rated insulation voltage	: 500 V adjacent terminal blocks 250 V inside fuse carrier and terminal block base
Working voltage determined by fuse-link or indicator light	: 250 V
Rated impulse withstand voltage	: 4 kV (6 kV adjacent terminal blocks)
Rated current	: 6,3 A
Fuse-link size	: 5 x 20 mm
Rated power dissipation	: overload and short-circuit protection (PV): separate arrangement: PV 4 W / 6,3 A compound arrangement: PV 2,5 W / 6,3 A exclusive short-circuit protection (PVK): separate arrangement: PV 2,5 W / 6,3 A compound arrangement: PV 2,5 W / 6,3 A
Rated voltage indicator light	: 100 V - 250 V
Description	: terminal block with screwless-type clamping units, upper level fuse terminal, lower level through terminal, 2-poles

Product data – type A2T 4 FS-FT-PE 10-36V BK

Rated insulation voltage	: 500 V adjacent terminal blocks 250 V inside fuse carrier and terminal block base
Working voltage determined by fuse-link or indicator light	: 36 V
Rated impulse withstand voltage	: 4 kV (6 kV adjacent terminal blocks)
Rated current	: 6,3 A
Fuse-link size	: 5 x 20 mm
Rated power dissipation	: overload and short-circuit protection (PV): separate arrangement: PV 4 W / 6,3 A compound arrangement: PV 2,5 W / 6,3 A exclusive short-circuit protection (PVK): separate arrangement: PV 2,5 W / 6,3 A compound arrangement: PV 2,5 W / 6,3 A
Rated voltage indicator light	: 10 V - 36 V
Description	: terminal block with screwless-type clamping units, upper level fuse terminal, lower level through terminal, 2-poles

Product data – type A2T 4 FS-FT-PE 30-70V BK

Rated insulation voltage	: 500 V adjacent terminal blocks 250 V inside fuse carrier and terminal block base
Working voltage determined by fuse-link or indicator light	: 70 V

Rated impulse withstand voltage	: 4 kV (6 kV adjacent terminal blocks)
Rated current	: 6,3 A
Fuse-link size	: 5 x 20 mm
Rated power dissipation	: overload and short-circuit protection (PV): separate arrangement: PV 4 W / 6,3 A compound arrangement: PV 2,5 W / 6,3 A exclusive short-circuit protection (PVK): separate arrangement: PV 2,5 W / 6,3 A compound arrangement: PV 2,5 W / 6,3 A
Rated voltage indicator light	: 30 V - 70 V
Description	: terminal block with screwless-type clamping units, upper level fuse terminal, lower level through terminal, 2-poles

Product data – type A2T 4 FS-FT-PE 60-150V BK

Rated insulation voltage	: 500 V adjacent terminal blocks 250 V inside fuse carrier and terminal block base
Working voltage determined by fuse-link or indicator light	: 150 V
Rated impulse withstand voltage	: 4 kV (6 kV adjacent terminal blocks)
Rated current	: 6,3 A
Fuse-link size	: 5 x 20 mm
Rated power dissipation	: overload and short-circuit protection (PV): separate arrangement: PV 4 W / 6,3 A compound arrangement: PV 2,5 W / 6,3 A exclusive short-circuit protection (PVK): separate arrangement: PV 2,5 W / 6,3 A compound arrangement: PV 2,5 W / 6,3 A
Rated voltage indicator light	: 60 V - 150 V
Description	: terminal block with screwless-type clamping units, upper level fuse terminal, lower level through terminal, 2-poles

Product data – type A2T 4 FS-FT-PE BK

Rated insulation voltage	: 500 V adjacent terminal blocks 250 V inside fuse carrier and terminal block base
Working voltage determined by fuse-link	: 250 V
Rated impulse withstand voltage	: 4 kV (6 kV adjacent terminal blocks)
Rated current	: 6,3 A
Fuse-link size	: 5 x 20 mm
Rated power dissipation	: overload and short-circuit protection (PV): separate arrangement: PV 4 W / 6,3 A compound arrangement: PV 2,5 W / 6,3 A exclusive short-circuit protection (PVK): separate arrangement: PV 2,5 W / 6,3 A compound arrangement: PV 2,5 W / 6,3 A
Description	: terminal block with screwless-type clamping units, upper level fuse terminal, middle level through terminal, lower level protective terminal, 3-poles

TESTS**Test requirements**

EN 60947-7-1:2009

EN 60947-7-2:2009

EN 60947-7-3:2009

Test result

The test results are documented in DEKRA test file 227044200.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

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

Weidmüller Interface (Suzhou) Co. Ltd.
No. 58 Shilin Road
215151 Suzhou Jiangsu, China

Weidmüller Interface Romania S.R.L.
Strada 66
437345 Tautii-Magheraus, Romania

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56301 Lanskroun, Czech Republic

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562 03 Usti Nad Orlici, Czech Republic