

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 : Fuse terminal blocks for copper conductors
Trade name(s) : WEIDMÜLLER
Type(s)/model(s) : WSI 4, WSI 6, WTR 2.5 STB/SI, WTR 2.5/SI, WTR 4 STB/SI and WTR 4/SI

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
- 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 10 May 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-100103

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Kreny Lin
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Fuse terminal blocks for copper conductors
Trade name(s)	: WEIDMÜLLER
Type(s)/model(s)	: WSI 4, WSI 6, WTR 2.5 STB/SI, WTR 2.5/SI, WTR 4 STB/SI and WTR 4/SI

Product data – type WSI 4

Rated connecting capacity	: 4 mm ² rigid or flexible
Rated cross-section	: 0,5 mm ² - 4 mm ² rigid or flexible
Stripping length	: 8 mm
Rated voltage	: 500 V
Rated impulse withstand voltage	: 6 kV
Rated current	: 6,3 A
Torque	: 0,4 Nm
Fuse size	: 5 x 20 mm
Description	: fuse terminal block with screw 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 WSI 6

Rated connecting capacity	: 6 mm ² rigid or flexible
Rated cross-section	: 0,5 mm ² - 10 mm ² rigid or flexible
Stripping length	: 12 mm
Rated voltage	: 500 V
Rated impulse withstand voltage	: 6 kV
Rated current	: 6,3 A
Torque	: 0,8 Nm - 1,6 Nm
Fuse size	: 5 x 20 mm / 5 x 25 mm
Description	: fuse terminal block with screw 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 WTR 2.5 STB/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) 400 V (terminal block)

Rated impulse withstand voltage	: 4 kV (fuse holder) 6 kV (terminal block)
Rated current	: 6,3 A
Torque	: 0,4 Nm - 0,8 Nm
Fuse size	: 5 x 20 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 WTR 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) 400 V (terminal block)
Rated impulse withstand voltage	: 4 kV (fuse holder) 6 kV (terminal block)
Rated current	: 6,3 A
Torque	: 0,4 Nm - 0,8 Nm
Fuse size	: 5 x 20 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 WTR 4 STB/SI

Rated connecting capacity	: 4 mm ² rigid or flexible
Rated cross-section	: 0,5 mm ² - 4 mm ² flexible 0,5 mm ² - 6 mm ² rigid
Stripping length	: 13 mm
Rated voltage	: 250 V (fuse holder) 400 V (terminal block)
Rated impulse withstand voltage	: 4 kV (fuse holder) 6 kV (terminal block)
Rated current	: 6,3 A
Torque	: 0,5 Nm - 0,6 Nm
Fuse size	: 5 x 20 mm

Factory location

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