CERTIFICATE

Issued to:

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

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

Product	:	Terminal block for copper conductors
Trade name(s)	:	WEIDMÜLLER
Type(s)/model(s)	:	WF 10, WF 10/2BZ, WF 12, WF 5, WF 6, WF 6/2BZ, WF 8 and WF 8/2BZ

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
- 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 5 January 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-101631

DEKRA Certification B.V.

drs. G.J. Zoetbrood
Managing Director

Henk Barends
Certification Manager

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL

PRODUCTS
RvA C 001

KEMA KEUR

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Terminal block for copper conductors
Trade name(s)	:	WEIDMÜLLER
Type(s)/model(s)	:	WF 10, WF 10/2BZ, WF 12, WF 5, WF 6, WF 6/2BZ, WF 8 and WF 8/2BZ
Rated insulation voltage	:	1000 V
Rated impulse withstand voltage	:	8 kV
Type of terminals	:	bolted connection
Mounting rail	:	top hat rail 35 mm
Material	:	thermoplastic material

Product data – type WF 10

Conventional free air current	:	269 A
Rated cross section	:	120 mm²
Rated connecting capacity	:	6,0 mm² - 120 mm² (cable lug according to DIN 46234) 10,0 mm² - 95 mm² (cable lug according to DIN 46235)
Torque	:	10 - 20 Nm
Description	:	terminal block with bolt-type screw clamping units (M10) for use with cable lug, according to DIN 46234 and to DIN 46235, 1-pole with 1 clamping unit, this terminal block shall be used in combination with insulation wall WTW / WF 10/ 12

Product data – type WF 10/2BZ

Conventional free air current	:	269 A
Rated cross section	:	120 mm²
Rated connecting capacity	:	6,0 mm² - 120 mm² (cable lug according to DIN 46234) 10,0 mm² - 95 mm² (cable lug according to DIN 46235)
Torque	:	10 - 20 Nm
Description	:	terminal block with bolt-type screw clamping units (M10) for use with cable lug, according to DIN 46234 and to DIN 46235, 1-pole with 2 clamping units, this terminal block shall be used in combination with insulation wall WTW / WF 10/ 12

Product data – type WF 12

Conventional free air current	:	269 A
Rated cross section	:	120 mm²
rated connecting capacity	:	6,0 mm² - 120 mm² (cable lug according to DIN 46234) 10,0 mm² - 95 mm² (cable lug according to DIN 46235)
Torque	:	14 - 31 Nm
Description	:	terminal block with bolt-type screw clamping units (M12) for use with cable lug, according to DIN 46234 and to DIN 46235, 1-pole with 1 clamping unit, this terminal block shall be used in combination with insulation wall WTW / WF 10/ 12

Product data – type WF 5

Conventional free air current	:	76 A
Rated cross section	:	16 mm²
Rated connecting capacity	:	0,1 mm² - 16 mm² (cable lug according to DIN 46234) 6,0 mm² - 10 mm² (cable lug according to DIN 46235)
Torque	:	2 - 4 Nm
Description	:	terminal block with bolt-type screw clamping units (M5) for use with cable lug, according to DIN 46234 and to DIN 46235, 1-pole with 1 clamping unit, this terminal block shall be used in combination with insulation wall WTW / WF 6

Product data – type WF 6

Conventional free air current	:	125 A
Rated cross section	:	35 mm²
Rated connecting capacity	:	2,5 mm² - 35 mm² (cable lug according to DIN 46234) 6,0 mm² - 25 mm² (cable lug according to DIN 46235)
Torque	:	3 - 6 Nm
Description	:	terminal block with bolt-type screw clamping units (M6) for use with cable lug, according to DIN 46234 and to DIN 46235, 1-pole with 1 clamping unit, this terminal block shall be used in combination with insulation wall WTW / WF 6

Product data – type WF 6/2BZ

Conventional free air current	:	125 A
Rated cross section	:	35 mm²
Rated connecting capacity	:	2,5 mm² - 35 mm² (cable lug according to DIN 46234) 6,0 mm² - 25 mm² (cable lug according to DIN 46235)
Torque	:	3 - 6 Nm
Description	:	terminal block with bolt-type screw clamping units (M6) for use with cable lug, according to DIN 46234 and to DIN 46235, 1-pole with 2 clamping units, this terminal block shall be used in combination with insulation wall WTW / WF 6

Product data – type WF 8

Conventional free air current	:	150 A
Rated cross section	:	50 mm²
Rated connecting capacity	:	2,5 mm² - 50 mm² (cable lug according to DIN 46234) 6,0 mm² - 35 mm² (cable lug according to DIN 46235)
Torque	:	6 - 12 Nm
Description	:	terminal block with bolt-type screw clamping units (M8) for use with cable lug, according to DIN 46234 and to DIN 46235, 1-pole with 1 clamping unit, this terminal block shall be used in combination with insulation wall WTW / WF 8

Product data – type WF 8/2BZ

Conventional free air current	:	150 A
Rated cross section	:	50 mm²
Rated connecting capacity	:	2,5 mm² - 50 mm² (cable lug according to DIN 46234) 6,0 mm² - 35 mm² (cable lug according to DIN 46235)
Torque	:	6 - 12 Nm
Description	:	terminal block with bolt-type screw clamping units (M8) for use with cable lug, according to DIN 46234 and to DIN 46235, 1-pole with 2 clamping units, this terminal block shall be used in combination with insulation wall WTW / WF 8 with insulated cable lugs or with insualtion wall WTW WF 10 / WF 12

TESTS

Test requirements
EN 60947-7-1:2009

Test result
The test results are laid down in DEKRA test file 221555000.

Additional information
This certificate replaces certificate No. 2025714.01 which we herewith declare invalid.

Conclusion
The examination proved that all requirements were met.

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