

CERTIFICATE

DEKRA

Issued to:

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

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

Product : Terminal block for copper conductors
Trade name(s) : WEIDMÜLLER
Type(s)/model(s) : WFF 120, WFF 185, WFF 300, WFF 35 and WFF 70

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: 71-101632

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Henk Barends
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	: Terminal block for copper conductors
Trade name(s)	: WEIDMÜLLER
Type(s)/model(s)	: WFF 120, WFF 185, WFF 300, WFF 35 and WFF 70
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 WFF 120

Conventional free air current	: 269 A
Rated cross section	: 120 mm ²
Rated connecting capacity	: 6 mm ² - 150 mm ² (cable lug according to DIN 46234) 16 mm ² - 150 mm ² (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

Product data – type WFF 185

Conventional free air current	: 353 A
Rated cross section	: 185 mm ²
Rated connecting capacity	: 10 mm ² - 240 mm ² (cable lug according to DIN 46234) 25 mm ² - 240 mm ² (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 2 clamping units

Product data – type WFF 300

Conventional free air current	: 520 A
Rated cross section	: 300 mm ²
Rated connecting capacity	: 25 mm ² - 240 mm ² (cable lug according to DIN 46234) 50 mm ² - 300 mm ² (cable lug according to DIN 46235)
Torque	: 25 - 60 Nm
Description	: terminal block with bolt-type screw clamping units (M16) for use with cable lug, according to DIN 46234 and to DIN 46235, 1-pole with 2 clamping units

Product data – type WFF 35

Conventional free air current	: 125 A
Rated cross section	: 35 mm ²
Rated connecting capacity	: 2,5 mm ² - 50 mm ² (cable lug according to DIN 46234) 6 mm ² - 25 mm ² (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

Product data – type WFF 70

Conventional free air current	: 192 A
Rated cross section	: 70 mm ²
Rated connecting capacity	: 2,5 mm ² - 95 mm ² (cable lug according to DIN 46234) 16 mm ² - 70 mm ² (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

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 the types in certificate 2136031.01 issued on 11 October 2010.

Conclusion

The examination proved that all requirements were met.

Factory location

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