

CERTIFICATE

Issued to:
Applicant:
PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
32825 Blomberg, Germany

Licensee:
PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
32825 Blomberg, Germany

Product : terminal blocks for copper conductors
Trade name(s) : PHOENIX CONTACT
Type(s)/model(s) : FTRV 4, FTRV 4-PV, FTRV 8, FTRV 8-PV, FTRVB 4-FI, FTRVB 4-PV, FTRVB 8-FI, FTRVB 8-PV, PTRV 4, PTRV 4-PV, PTRV 8, PTRV 8-PV, PTRVB 4-FI, PTRVB 4-PV, PTRVB 8-FI and PTRVB 8-PV

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 900469

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 28 August 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-102890

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Susan Lehner
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: terminal blocks for copper conductors
Trade name(s)	: PHOENIX CONTACT
Type(s)/model(s)	: FTRV 4, FTRV 4-PV, FTRV 8, FTRV 8-PV, FTRVB 4-FI, FTRVB 4-PV, FTRVB 8-FI, FTRVB 8-PV, PTRV 4, PTRV 4-PV, PTRV 8, PTRV 8-PV, PTRVB 4-FI, PTRVB 4-PV, PTRVB 8-FI and PTRVB 8-PV
Material	: thermoplastic material
Method of mounting	: top hat rail 35 mm
Rated voltage	: 250 V
Rated impulse withstand voltage	: 4 kV

Product data – type FTRV 4

Rated connecting capacity	: 1,5 mm ² rigid or flexible
Connectable conductors	: 0,14 mm ² - 2,5 mm ² rigid 0,14 mm ² - 1,5 mm ² flexible
Current	: 10 A
Number of poles	: 4 poles
Description	: through terminal block, provided with four screwless clamping units per pole, without pusher

Product data – type FTRV 4-PV

Rated connecting capacity	: 1,5 mm ² rigid or flexible
Connectable conductors	: 0,14 mm ² - 2,5 mm ² rigid 0,14 mm ² - 1,5 mm ² flexible
Current	: 17,5 A
Number of poles	: 1 pole
Description	: through terminal block, provided with sixteen screwless clamping units, without pusher

Product data – type FTRV 8

Rated connecting capacity	: 1,5 mm ² rigid or flexible
Connectable conductors	: 0,14 mm ² - 2,5 mm ² rigid 0,14 mm ² - 1,5 mm ² flexible
Current	: 8 A
Number of poles	: 8 poles
Description	: through terminal block, provided with four screwless clamping units per pole, without pusher

Product data – type FTRV 8-PV

Rated connecting capacity	: 1,5 mm ² rigid or flexible
Connectable conductors	: 0,14 mm ² - 2,5 mm ² rigid 0,14 mm ² - 1,5 mm ² flexible
Current	: 17,5 A
Number of poles	: 1 pole
Description	: through terminal block, provided with thirty-two screwless clamping units, without pusher

Product data – type FTRVB 4-FI

Rated connecting capacity	: 1,5 mm ² rigid or flexible supply: 4 mm ² rigid or flexible
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Connectable conductors	: 0,14 mm ² - 2,5 mm ² rigid 0,14 mm ² - 1,5 mm ² flexible supply: 0,5 mm ² - 6 mm ² rigid 0,5 mm ² - 4 mm ² flexible
Current	: 17,5 A supply: 32 A 4 mm ² 37 A 6 mm ²
Number of poles	: 1 pole
Description	: through terminal block, bridgeable, provided with twelve screwless clamping units for 1,5 mm ² and 1 screwless clamping unit for 4 or 6 mm ² , without pusher

Product data – type FTRVB 4-PV

Rated connecting capacity	: 1,5 mm ² rigid or flexible
Connectable conductors	: 0,14 mm ² - 2,5 mm ² rigid 0,14 mm ² - 1,5 mm ² flexible
Current	: 17,5 A
Number of poles	: 1 pole
Description	: through terminal block, bridgeable, provided with sixteen screwless clamping units, without pusher

Product data – type FTRVB 8-FI

Rated connecting capacity	: 1,5 mm ² rigid or flexible supply: 4 mm ² rigid or flexible
Connectable conductors	: 0,14 mm ² - 2,5 mm ² rigid 0,14 mm ² - 1,5 mm ² flexible supply: 0,5 mm ² - 6 mm ² rigid 0,5 mm ² - 4 mm ² flexible
Current	: 17,5 A supply: 32 A 4 mm ² 37 A 6 mm ²
Number of poles	: 1 pole
Description	: through terminal block, bridgeable, provided with twenty-eight screwless clamping units for 1,5 mm ² and 1 screwless clamping unit for 4 or 6 mm ² , without pusher

Product data – type FTRVB 8-PV

Rated connecting capacity	: 1,5 mm ² rigid or flexible
Connectable conductors	: 0,14 mm ² - 2,5 mm ² rigid 0,14 mm ² - 1,5 mm ² flexible
Current	: 17,5 A
Number of poles	: 1 pole
Description	: through terminal block, bridgeable, provided with thirty-two screwless clamping units, without pusher

Product data – type PTRV 4

Rated connecting capacity	: 1,5 mm ² rigid or flexible
Connectable conductors	: 0,14 mm ² - 2,5 mm ² rigid 0,14 mm ² - 1,5 mm ² flexible
Current	: 10 A

Number of poles : 4 poles
Description : through terminal block, provided with four screwless clamping units per pole, with pusher

Product data – type PTRV 4-PV

Rated connecting capacity : 1,5 mm² rigid or flexible
Connectable conductors : 0,14 mm² - 2,5 mm² rigid
0,14 mm² - 1,5 mm² flexible
Current : 17,5 A
Number of poles : 1 pole
Description : through terminal block, provided with sixteen screwless clamping units, with pusher

Product data – type PTRV 8

Rated connecting capacity : 1,5 mm² rigid or flexible
Connectable conductors : 0,14 mm² - 2,5 mm² rigid
0,14 mm² - 1,5 mm² flexible
Current : 8 A
Number of poles : 8 poles
Description : through terminal block, provided with four screwless clamping units per pole, with pusher

Product data – type PTRV 8-PV

Rated connecting capacity : 1,5 mm² rigid or flexible
Connectable conductors : 0,14 mm² - 2,5 mm² rigid
0,14 mm² - 1,5 mm² flexible
Current : 17,5 A
Number of poles : 1 pole
Description : through terminal block, provided with thirty-two screwless clamping units, with pusher

Product data – type PTRVB 4-FI

Rated connecting capacity : 1,5 mm² rigid or flexible
supply:
4 mm² rigid or flexible
Connectable conductors : 0,14 mm² - 2,5 mm² rigid
0,14 mm² - 1,5 mm² flexible
supply:
0,5 mm² - 6 mm² rigid
0,5 mm² - 4 mm² flexible
Current : 17,5 A
supply:
32 A 4 mm²
37 A 6 mm²
Number of poles : 1 pole
Description : through terminal block, bridgeable, provided with twelve screwless clamping units for 1,5 mm² and 1 screwless clamping unit for 4 or 6 mm², with pusher

Product data – type PTRVB 4-PV

Rated connecting capacity : 1,5 mm² rigid or flexible
Connectable conductors : 0,14 mm² - 2,5 mm² rigid
0,14 mm² - 1,5 mm² flexible
Current : 17,5 A

Number of poles : 1 pole
Description : through terminal block, bridgeable, provided with sixteen screwless clamping units, with pusher

Product data – type PTRVB 8-FI

Rated connecting capacity : 1,5 mm² rigid or flexible
supply:
4 mm² rigid or flexible
Connectable conductors : 0,14 mm² - 2,5 mm² rigid
0,14 mm² - 1,5 mm² flexible
supply:
0,5 mm² - 6 mm² rigid
0,5 mm² - 4 mm² flexible
Current : 17,5 A
supply:
32 A 4 mm²
37 A 6 mm²
Number of poles : 1 pole
Description : through terminal block, bridgeable, provided with twenty-eight screwless clamping units for 1,5 mm² and 1 screwless clamping unit for 4 or 6 mm², with pusher

Product data – type PTRVB 8-PV

Rated connecting capacity : 1,5 mm² rigid or flexible
Connectable conductors : 0,14 mm² - 2,5 mm² rigid
0,14 mm² - 1,5 mm² flexible
Current : 17,5 A
Number of poles : 1 pole
Description : through terminal block, bridgeable, provided with thirty-two screwless clamping units, with pusher

TESTS**Test requirements**

EN 60947-7-1:2009

Test result

The test results are laid down in DEKRA test file 221894700.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 296866.