

CERTIFICATE

Issued to:
Applicant:
Phoenix Contact GmbH & Co. KG
Flachmarktstrasse 8
32825 Blomberg, Germany

Manufacturer/Licensee:
Phoenix Contact GmbH & Co. KG
Flachmarktstrasse 8
32825 Blomberg, Germany

Product(s) : terminal blocks
Trade name(s) : PHOENIX CONTACT
Type(s)/model(s) : FFKS/..., FFKSA/..., FFKSA1/...,
ZFKDS..., ZFKDSA...

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 60998-1:2004;EN 60998-2-2:2004;
- 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: 25 February 2013 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2160724.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



F.S. Strikwerda
Certification Manager

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ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	terminal blocks
trade name(s)	:	PHOENIX CONTACT
type(s)	:	FFKDS/H-2,54, FFKDS/H-3,81, FFKDS/H1-5,08, FFKDS/H2-5,08, FFKDS/V-2,54, FFKDS/V-3,81, FFKDS/V1-5,08, FFKDS/V2-5,08, FFKDSA/H1-7,62, FFKDSA/H2-7,62, FFKDSA/V1-7,62, FFKDSA/V2-7,62, FFKDSA1/H-3,81, FFKDSA1/H-5,08, FFKDSA1/H-6,35, FFKDSA1/H1-7,62, FFKDSA1/H2-7,62, FFKDSA1/V-5,08, FFKDSA1/V-6,35, FFKDSA1/V1-7,62, FFKDSA1/V2-7,62, ZFKDS 1,5-5,08, ZFKDS 1,5-W-5,08, ZFKDSA 1,5-5,08, ZFKDSA 1,5-7,62, ZFKDSA 1,5-W-7,62
number of poles	:	1-pole
material	:	thermoplastic material
description	:	screwless type terminal block for mounting on PCB

Additional information**Markings**

Trademark, type designation are indented in the insulation material.

Product data - type FFKDS/H-2,54

rated insulation voltage	:	63 V
rated connection capacity	:	0,5 mm ²
connectable conductors	:	0,14 mm ² - 0,5 mm ² flexible and rigid

Product data - type FFKDS/H-3,81

rated insulation voltage	:	130 V
rated connection capacity	:	1 mm ²
connectable conductors	:	0,14 mm ² - 1 mm ² flexible and rigid

Product data - type FFKDS/H1-5,08

rated insulation voltage	: 250 V
rated connection capacity	: 1,5 mm ²
connectable conductors	: 0,2 mm ² - 1,5 mm ² flexible and rigid

Product data - type FFKDS/H2-5,08

rated insulation voltage	: 250 V
rated connection capacity	: 1,5 mm ²
connectable conductors	: 0,2 mm ² - 1,5 mm ² flexible and rigid

Product data - type FFKDS/V-2,54

rated insulation voltage	: 63 V
rated connection capacity	: 0,5 mm ²
connectable conductors	: 0,14 mm ² - 0,5 mm ² flexible and rigid

Product data - type FFKDS/V-3,81

rated insulation voltage	: 130 V
rated connection capacity	: 1 mm ²
connectable conductors	: 0,14 mm ² - 1 mm ² flexible and rigid

Product data - type FFKDS/V1-5,08

rated insulation voltage	: 250 V
rated connection capacity	: 1,5 mm ²
connectable conductors	: 0,2 mm ² - 1,5 mm ² flexible and rigid

Product data - type FFKDS/V2-5,08

rated insulation voltage	: 250 V
rated connection capacity	: 1,5 mm ²
connectable conductors	: 0,2 mm ² - 1,5 mm ² flexible and rigid

Product data - type FFKDSA/H1-7,62

rated insulation voltage	: 400 V
rated connection capacity	: 1,5 mm ²
connectable conductors	: 0,2 mm ² - 1,5 mm ² flexible and rigid

Product data - type FFKDSA/H2-7,62

rated insulation voltage	: 400 V
rated connection capacity	: 1,5 mm ²
connectable conductors	: 0,2 mm ² - 1,5 mm ² flexible and rigid

Product data - type FFKDSA/V1-7,62

rated insulation voltage : 500 V
rated connection capacity : 1,5 mm²
connectable conductors : 0,2 mm² - 1,5 mm² flexible and rigid

Product data - type FFKDSA/V2-7,62

rated insulation voltage : 500 V
rated connection capacity : 1,5 mm²
connectable conductors : 0,2 mm² - 1,5 mm² flexible and rigid

Product data - type FFKDSA1/H-3,81

rated insulation voltage : 130 V
rated connection capacity : 1 mm²
connectable conductors : 0,14 mm² - 1 mm² flexible and rigid

Product data - type FFKDSA1/H-5,08

rated insulation voltage : 63 V
rated connection capacity : 0,5 mm²
connectable conductors : 0,14 mm² - 0,5 mm² flexible and rigid

Product data - type FFKDSA1/H-6,35

rated insulation voltage : 130 V
rated connection capacity : 1 mm²
connectable conductors : 0,14 mm² - 1 mm² flexible and rigid

Product data - type FFKDSA1/H1-7,62

rated insulation voltage : 400 V
rated connection capacity : 1,5 mm²
connectable conductors : 0,2 mm² - 1,5 mm² flexible and rigid

Product data - type FFKDSA1/H2-7,62

rated insulation voltage : 400 V
rated connection capacity : 1,5 mm²
connectable conductors : 0,2 mm² - 1,5 mm² flexible and rigid

Product data - type FFKDSA1/V-5,08

rated insulation voltage : 63 V
rated connection capacity : 0,5 mm²
connectable conductors : 0,14 mm² - 0,5 mm² flexible and rigid

Product data - type FFKDSA1/V-6,35

rated insulation voltage : 130 V
rated connection capacity : 1 mm²
connectable conductors : 0,14 mm² - 1 mm² flexible and rigid

Product data - type FFKDSA1/V1-7,62

rated insulation voltage : 500 V
rated connection capacity : 1,5 mm²
connectable conductors : 0,2 mm² - 1,5 mm² flexible and rigid

Product data - type FFKDSA1/V2-7,62

rated insulation voltage : 500 V
rated connection capacity : 1,5 mm²
connectable conductors : 0,2 mm² - 1,5 mm² flexible and rigid

Product data - type ZFKDS 1,5-5,08

rated insulation voltage : 250 V
rated connection capacity : 1,5 mm²
connectable conductors : 0,2 mm² - 1,5 mm² flexible
0,2 mm² - 2,5 mm² rigid

Product data - type ZFKDS 1,5-W-5,08

rated insulation voltage : 250 V
rated connection capacity : 1,5 mm²
connectable conductors : 0,2 mm² - 1,5 mm² flexible
0,2 mm² - 2,5 mm² rigid

Product data - type ZFKDSA 1,5-5,08

rated insulation voltage : 250 V
rated connection capacity : 1,5 mm²
connectable conductors : 0,2 mm² - 1,5 mm² flexible
0,2 mm² - 2,5 mm² rigid

Product data - type ZFKDSA 1,5-7,62

rated insulation voltage : 250 V
rated connection capacity : 1,5 mm²
connectable conductors : 0,2 mm² - 1,5 mm² flexible
0,2 mm² - 2,5 mm² rigid

Product data - type ZFKDSA 1,5-W-7,62

rated insulation voltage : 250 V
rated connection capacity : 1,5 mm²
connectable conductors : 0,2 mm² - 1,5 mm² flexible
0,2 mm² - 2,5 mm² rigid

TESTS**Test requirements**

EN 60998-1:2004

EN 60998-2-2:2004

Test result

The test results are laid down in DEKRA test file 2160724.01.

Remarks

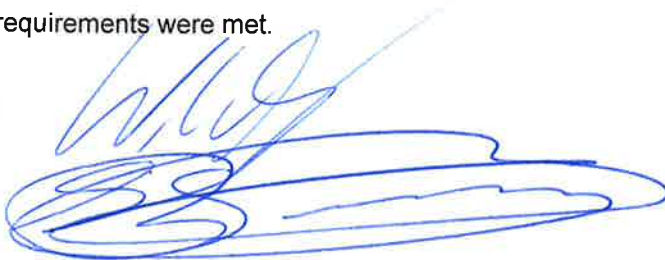
This certificate replaces certificate 2136752.01 issued on 8 December, 2010

Conclusion

The examination proved that all test requirements were met.

Tested by : W.C. van Ginkel

Checked by : H.L. Schendstok

**Factory locations**

Phoenix Contact GmbH & Co. KG

Flachsmarktstrasse 8, 32825, Blomberg

Germany