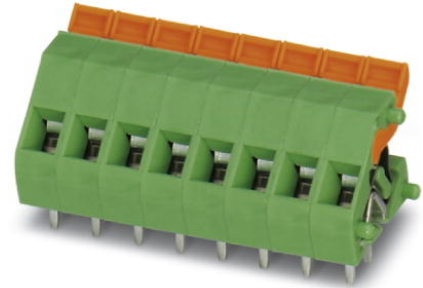


ZFKDS 1,5-W-5,08


Order No.: 1706714

The illustration shows an 8-position version, with and without actuation rocker

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1706714>

PC terminal block, Nominal current: 16 A, Nom. voltage: 400 V, Pitch: 5.08 mm, Number of positions: 1, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green, The article can be aligned to create different nos. of positions!

Commercial data

| | |
|--------------------------|--|
| GTIN (EAN) |  4 017918 144746 |
| sales group | E063 |
| Pack | 50 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 123 (CC-2011) |

Product notes

WEEE/RoHS-compliant since:
01/01/2003

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Dimensions / positions

| | |
|--------|---------|
| Length | 17 mm |
| Pitch | 5.08 mm |

| | |
|---------------------|------------|
| Number of positions | 1 |
| Pin dimensions | 0,7 x 1 mm |
| Hole diameter | 1.3 mm |

Technical data

| | |
|------------------------------------|---|
| Range of articles | ZFKDS(A) 1,5-W |
| Insulating material group | I |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |
| Rated voltage (III/3) | 250 V |
| Rated voltage (III/2) | 400 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 16 A |
| Nominal cross section | 1.5 mm ² |
| Maximum load current | 16 A (with 2.5 mm ² conductor cross section) |
| Insulating material | PA |
| Inflammability class acc. to UL 94 | V0 |
| Stripping length | 7.5 mm |

Connection data

| | |
|--|----------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 2.5 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 1.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 1.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 1.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 14 |

Certificates / Approvals



Certification CCA, CSA, KEMA

Accessories

| Item | Designation | Description |
|-----------------|--------------|--|
| Assembly | | |
| 1870666 | RZ-ZFKDS 1,5 | accessories, Number of positions: 1, Pitch: 0 mm, Color: Green |

Marking

| | | |
|---------|--------------------------|---|
| 0804293 | SK 5,08/3,8:FORTL.ZAHLEN | Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks |
|---------|--------------------------|---|

Tools

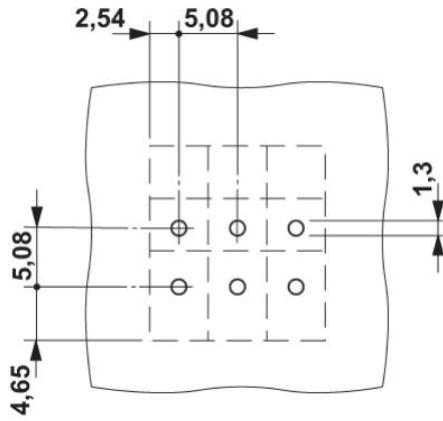
| | | |
|---------|---------------|---|
| 1204517 | SZF 1-0,6X3,5 | Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip |
|---------|---------------|---|

Additional products

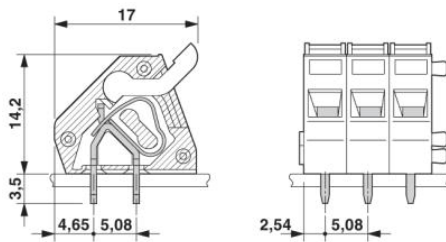
| Item | Designation | Description |
|----------------|-------------------|---|
| General | | |
| 1706730 | ZFKDSA 1,5-W-7,62 | PC terminal block, Nominal current: 16 A, Nom. voltage: 320 V, Pitch: 7.62 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green |

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



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