

PCB terminal block - ZFKDSA 1,5-W-5,08- 6 - 1929083

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

PCB terminal block, Nominal current: 16 A, Nom. voltage: 400 V, Pitch: 5.08 mm, Number of positions: 6, Connection method: Spring-cage connection, Mounting: Wave soldering, Color: green




The illustration shows the 10-position version

Why buy this product

- Defined contact force ensures that contact remains stable over the long term
- Can be operated without tools by means of color-coded actuating lever
- Angled connection enables multi-row arrangement on the PCB
- The latching on the side enables various numbers of positions to be combined
- Two solder pins reduce the mechanical strain on the soldering spots



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 50 STK |
| GTIN |  4 017918 589035 |
| GTIN | 4017918589035 |
| Weight per Piece (excluding packing) | 7.339 g |
| Custom tariff number | 85369010 |
| Country of origin | Greece |

Technical data

Dimensions

| | |
|--------------------------|---------|
| Pitch | 5.08 mm |
| Dimension a | 25.4 mm |
| Length of the solder pin | 3.5 mm |

General

| | |
|-----------------------------|----------------|
| Range of articles | ZFKDS(A) 1,5-W |
| Insulating material group | I |
| Rated surge voltage (III/3) | 4 kV |

PCB terminal block - ZFKDSA 1,5-W-5,08- 6 - 1929083

Technical data

General

| | |
|--|---------------------|
| 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 |
| Nominal current I _N | 16 A |
| Nominal cross section | 1.5 mm ² |
| Maximum load current | 16 A |
| Insulating material | PA |
| Solder pin surface | Sn |
| Flammability rating according to UL 94 | V0 |
| Number of positions | 6 |

Standards and Regulations

| | |
|--|-----|
| Connection in acc. with standard | CSA |
| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141109 |
| eCl@ss 4.1 | 27141109 |
| eCl@ss 5.0 | 27141190 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27261101 |
| eCl@ss 7.0 | 27440401 |
| eCl@ss 8.0 | 27440401 |
| eCl@ss 9.0 | 27440401 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002643 |
| ETIM 5.0 | EC002643 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211801 |
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11 | 39121432 |

PCB terminal block - ZFKDSA 1,5-W-5,08- 6 - 1929083

Classifications

UNSPSC

| | |
|--------------|----------|
| UNSPSC 12.01 | 39121432 |
| UNSPSC 13.2 | 39121432 |

Approvals


Approvals

Approvals

CSA / EAC

Ex Approvals

Approval details

| CSA  http://www.csagroup.org/services/testing-and-certification/certified-product-listing/ 13631 | | |
|---|-------|-------|
| | B | D |
| mm ² /AWG/kcmil | 28-12 | 28-12 |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

| |
|-------------|
| EAC B.01742 |
|-------------|
