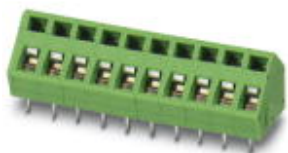


PCB terminal block - ZFKDSA 1,5C-5,0- 7 - 1834384

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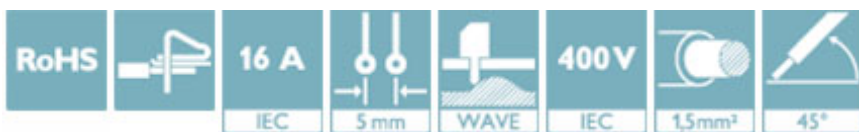
PCB terminal block, nominal current: 16 A, pitch: 5 mm, number of positions: 7, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green




The figure shows the 10-position version

Your advantages

- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- ✓ Angled connection enables multi-row arrangement on the PCB
- ✓ Actuation shafts that are parallel and orthogonal to the conductor axis enable flexible PCB designs
- ✓ 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 pc |
| GTIN |  4 046356 984362 |
| GTIN | 4046356984362 |

Technical data

Dimensions

| | |
|----------------|----------|
| Length [l] | 14.1 mm |
| Pitch | 5 mm |
| Dimension a | 30 mm |
| Width [w] | 31 mm |
| Height | 12.75 mm |
| Height [h] | 16.25 mm |
| Solder pin [P] | 3.5 mm |
| Pin spacing | 5.08 mm |
| Hole diameter | 1.1 mm |

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Technical data

General

| | |
|----------------------------------------|---------------------|
| Range of articles | ZFKDS(A) 1,5C |
| 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 |
| Flammability rating according to UL 94 | V0 |
| Internal cylindrical gage | A1 |
| Stripping length | 7 mm |
| Number of positions | 7 |

Connection data

| | |
|----------------------------------|----|
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 14 |

Standards and Regulations

| | |
|----------------------------------------|--------|
| Connection in acc. with standard | EN-VDE |
| 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 |

Approvals

Approvals

Approvals

EAC / cULus Recognized


Ex Approvals

Approval details

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

PCB terminal block - ZFKDSA 1,5C-5,0- 7 - 1834384

Approvals

| | | |
|----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19941110 |
| | B | D |
| Nominal voltage UN | 250 V | 300 V |
| Nominal current IN | 10 A | 10 A |
| mm ² /AWG/kcmil | 26-12 | 26-12 |

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