

PCB terminal block - ZFKKDSA 1,5-6,08 - 1704567

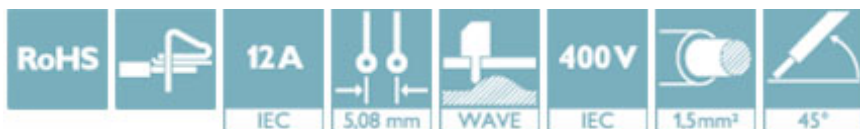
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PCB terminal block, nominal current: 12 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 1, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: green. End terminal block for terminating custom-grouped blocks.

Why buy this product

- Defined contact force ensures that contact remains stable over the long term
- Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- Conductor connection on several levels enables higher contact density
- The latching on the side enables various numbers of positions to be combined



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 250 STK |
| GTIN |  4 017918 122584 |
| GTIN | 4017918122584 |
| Weight per Piece (excluding packing) | 3.110 g |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|-----------------------|------------|
| Length [l] | 24 mm |
| Pitch | 5.08 mm |
| Width [w] | 6.08 mm |
| Constructional height | 26 mm |
| Solder pin [P] | 3.5 mm |
| Pin dimensions | 0,7 x 1 mm |
| Hole diameter | 1.3 mm |

General

| | |
|-------------------|---------------|
| Range of articles | ZFKKDS(A) 1,5 |
|-------------------|---------------|

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Technical data

General

| | |
|--|---------------------|
| 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 | 12 A |
| Nominal cross section | 1.5 mm ² |
| Maximum load current | 12 A |
| Insulating material | PA |
| Solder pin surface | Sn |
| Flammability rating according to UL 94 | V0 |
| Internal cylindrical gage | A1 |
| Stripping length | 7.5 mm |
| Number of positions | 1 |

Connection data

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

Standards and Regulations

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

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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

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|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002643 |
| ETIM 5.0 | EC002643 |
| ETIM 6.0 | EC002643 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211801 |
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11 | 39121432 |
| UNSPSC 12.01 | 39121432 |
| UNSPSC 13.2 | 39121432 |

Approvals


Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized


Ex Approvals


Approval details


| | | | |
|--------------------------------|---|---|--------------|
| UL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
| | B | D | |
| mm ² /AWG/kcmil | 26-12 | 26-12 | |
| Nominal current I _N | 10 A | 10 A | |
| Nominal voltage U _N | 250 V | 300 V | |

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

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|------------------|---|---|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm |
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