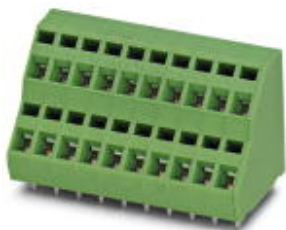


# PCB terminal block - ZFKKDSA 1,5-5,08-6 MIX BD:NZ11 - 1701178

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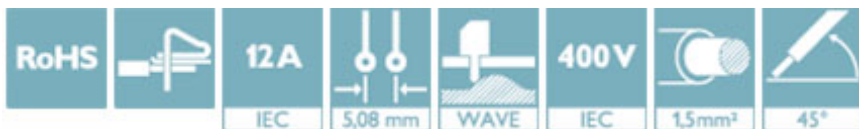


PCB terminal block, nominal current: 12 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 6, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: multi-color

The figure shows an 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
- ✓ 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 | 25 pc         |
| GTIN         |               |
| GTIN         | 4046356519007 |

## Technical data

### Dimensions

|                |          |
|----------------|----------|
| Length [ l ]   | 24 mm    |
| Pitch          | 5.08 mm  |
| Dimension a    | 25.4 mm  |
| Width [ w ]    | 31.48 mm |
| Height         | 25.5 mm  |
| Height [ h ]   | 29 mm    |
| Solder pin [P] | 3.5 mm   |
| Hole diameter  | 1.3 mm   |

### General

|                           |               |
|---------------------------|---------------|
| Range of articles         | ZFKKDS(A) 1,5 |
| Insulating material group | I             |

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## Technical data

### General

|  |                     |
|--|---------------------|
| 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 <sub>N</sub>         | 12 A                |
| Nominal cross section                  | 1.5 mm <sup>2</sup> |
| Maximum load current                   | 12 A                |
| Insulating material                    | PA                  |
| Flammability rating according to UL 94 | V0                  |
| Internal cylindrical gage              | A1                  |
| Stripping length                       | 7.5 mm              |
| Number of positions                    | 6                   |

### 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

# PCB terminal block - ZFKKDSA 1,5-5,08-6 MIX BD:NZ11 - 1701178

## Approvals

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

|                  |   |   |                 |
|------------------|---|---|-----------------|
| cULus Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E60425-19941110 |
|------------------|---|---|-----------------|

|                            | D     | B     |
|----------------------------|-------|-------|
| Nominal voltage UN         | 300 V | 250 V |
| Nominal current IN         | 10 A  | 10 A  |
| mm <sup>2</sup> /AWG/kcmil | 26-12 | 26-12 |

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