

PCB terminal block - FFKDSA1/V1-5,08-11 BS:8-P SO - 1704648

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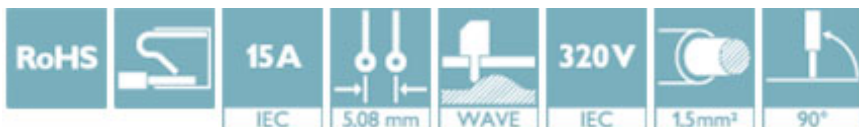


PCB terminal block, nominal current: 15 A, nom. voltage: 320 V, pitch: 5.08 mm, number of positions: 11, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: green

The figure shows a 1-pos. version of the product

Your advantages

- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Intuitive use through colour coded actuation lever
- ✓ Operation and conductor connection from one direction enable integration into front of device
- ✓ Two solder pins reduce the mechanical strain on the soldering spots
- ✓ The latching on the side enables various numbers of positions to be combined
- ✓ Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 50 pc |
| GTIN | |
| GTIN | 4017918257354 |

Technical data

Dimensions

| | |
|----------------|----------|
| Length [l] | 12.7 mm |
| Pitch | 5.08 mm |
| Dimension a | 50.8 mm |
| Width [w] | 58.38 mm |
| Height | 13.6 mm |
| Height [h] | 17 mm |
| Solder pin [P] | 3.4 mm |
| Pin spacing | 7.62 mm |

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Technical data

Dimensions

| | |
|---------------|--------|
| Hole diameter | 1.3 mm |
|---------------|--------|

General

| | |
|----------------------------------|---------------------|
| Range of articles | FFKDS(A)/V1 |
| 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) | 320 V |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 15 A |
| Nominal cross section | 1.5 mm ² |
| Stripping length | 10 mm |
| Number of positions | 11 |

Connection data

| | |
|----------------------------------|----|
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 16 |

Standards and Regulations

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

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 - FFKDSA1/V1-5,08-11 BS:8-P SO - 1704648

Approvals

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

| | | | |
|----------------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19870330 |
| | D | B | |
| Nominal voltage UN | 300 V | 300 V | |
| Nominal current IN | 10 A | 10 A | |
| mm ² /AWG/kcmil | 22-16 | 22-16 | |

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