

## PCB terminal block - FFKDSA/V1-5,08- 3 - 1790937

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PCB terminal block, Nominal current: 15 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 3, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 90 °, Color: green, Item with securing pin at the end terminal block



The illustration shows the 10-position version



### Key Commercial Data

|                        |          |
|------------------------|----------|
| Packing unit           | 1 pc     |
| Minimum order quantity | 50 pc    |
| Custom tariff number   | 85369010 |
| Country of origin      | Germany  |

### Technical data

#### Dimensions

|                          |            |
|--------------------------|------------|
| Length                   | 12.7 mm    |
| Pitch                    | 5.08 mm    |
| Dimension a              | 10.16 mm   |
| Constructional height    | 14 mm      |
| Length of the solder pin | 3.4 mm     |
| Pin dimensions           | 0,5 x 1 mm |
| 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       |

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## Technical data

### General

|                                  |                     |
|----------------------------------|---------------------|
| Rated voltage (III/2)            | 320 V               |
| Rated voltage (II/2)             | 630 V               |
| Connection in acc. with standard | EN-VDE              |
| Nominal current I <sub>N</sub>   | 15 A                |
| Nominal cross section            | 1.5 mm <sup>2</sup> |
| Solder pin surface               | Sn                  |
| Stripping length                 | 10 mm               |
| Number of positions              | 3                   |

### Connection data

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

### Standards and Regulations

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

## 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 |
| UNSPSC 12.01  | 39121432 |

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## Classifications

### UNSPSC

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

## Approvals

### Approvals


#### Approvals


CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized


#### Ex Approvals

#### Approvals submitted

## Approval details

|   |       |       |
|---|-------|-------|
| CSA  |       |       |
|   | B     | D     |
| mm <sup>2</sup> /AWG/kcmil  | 16    | 16    |
| Nominal current I <sub>N</sub>  | 10 A  | 10 A  |
| Nominal voltage U <sub>N</sub>  | 300 V | 300 V |

|   |       |       |
|---|-------|-------|
| UL Recognized  |       |       |
|   | B     | D     |
| mm <sup>2</sup> /AWG/kcmil  | 22-16 | 22-16 |
| Nominal current I <sub>N</sub>  | 10 A  | 10 A  |
| Nominal voltage U <sub>N</sub>  | 300 V | 300 V |


|  |       |       |
|--|-------|-------|
| cUL Recognized  |       |       |
|  | B     | D     |
| mm <sup>2</sup> /AWG/kcmil   | 22-16 | 22-16 |

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### Approvals

|                                | B     | D     |
|--------------------------------|-------|-------|
| Nominal current I <sub>N</sub> | 10 A  | 10 A  |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

EAC

cULus Recognized  US