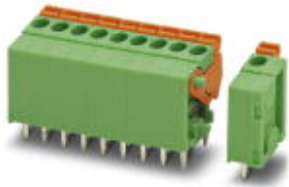


## PCB terminal block - FFKDSA1/V-3,81- 7 - 1700389

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PCB terminal block, Nominal current: 12 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 7, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 90 °, Color: green

The illustration shows the 10-position version



### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 50 pc   |
| Minimum order quantity               | 50 pc   |
| GTIN                                 | <br>4 017918 985844 |
| Weight per Piece (excluding packing) | 5.91 g  |
| Custom tariff number                 | 85369010  |
| Country of origin                    | Greece  |
| Note                                 | Made to Order (non-returnable)  |

### Technical data

#### Dimensions

|                |            |
|----------------|------------|
| Length         | 12.7 mm    |
| Pitch          | 3.81 mm    |
| Dimension a    | 22.86 mm   |
| Pin dimensions | 0,5 x 1 mm |
| Hole diameter  | 1.3 mm     |

#### General

|                             |            |
|-----------------------------|------------|
| Range of articles           | FFKDS(A)/V |
| Rated surge voltage (III/3) | 2.5 kV     |
| Rated surge voltage (III/2) | 2.5 kV     |
| Rated surge voltage (II/2)  | 2.5 kV     |
| Rated voltage (III/3)       | 160 V      |
| Rated voltage (III/2)       | 160 V      |
| Rated voltage (II/2)        | 320 V      |

# PCB terminal block - FFKDSA1/V-3,81- 7 - 1700389

## Technical data

### General

|                                  |                   |
|----------------------------------|-------------------|
| Connection in acc. with standard | EN-VDE            |
| Nominal current I <sub>N</sub>   | 12 A              |
| Nominal cross section            | 1 mm <sup>2</sup> |
| Solder pin surface               | Sn                |
| Stripping length                 | 10 mm             |
| Number of positions              | 7                 |

### Connection data

|  |    |
|--|----|
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max  | 18 |

## 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 |

### 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 |
| UNSPSC 13.2   | 39121432 |

## Approvals

### Approvals

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### Approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized

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# PCB terminal block - FFKDSA1/V-3,81- 7 - 1700389

## Approvals

Ex Approvals

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Approvals submitted

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### Approval details

|                                |       |   |
|--------------------------------|-------|---|
| CSA                            |       |   |
|                                |       | B |
| mm <sup>2</sup> /AWG/kcmil     | 26-18 |   |
| Nominal current I <sub>N</sub> | 10 A  |   |
| Nominal voltage U <sub>N</sub> | 150 V |   |

|                                |       |       |
|--------------------------------|-------|-------|
| UL Recognized                  |       |       |
|                                | B     | D     |
| mm <sup>2</sup> /AWG/kcmil     | 26-16 | 26-16 |
| Nominal current I <sub>N</sub> | 6 A   | 6 A   |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

|                                |       |       |
|--------------------------------|-------|-------|
| cUL Recognized                 |       |       |
|                                | B     | D     |
| mm <sup>2</sup> /AWG/kcmil     | 26-16 | 26-16 |
| Nominal current I <sub>N</sub> | 6 A   | 6 A   |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

|                  |  |  |
|------------------|--|--|
| cULus Recognized |  |  |
|------------------|--|--|