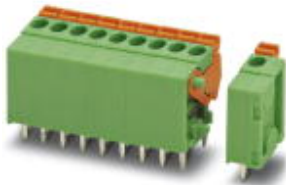


## PCB terminal block - FFKDSA1/V-3,81- 4 - 1724916

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PCB terminal block, Nominal current: 12 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 4, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 90 °, Color: green

The illustration shows the 10-position version



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 50 pc    |
| Weight per Piece (excluding packing) | 3.93 g   |
| Custom tariff number                 | 85369010 |
| Country of origin                    | Greece   |

### Technical data

#### Dimensions

|                          |            |
|--------------------------|------------|
| Length                   | 12.7 mm    |
| Pitch                    | 3.81 mm    |
| Dimension a              | 11.43 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)/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     |

## PCB terminal block - FFKDSA1/V-3,81- 4 - 1724916

### Technical data

#### General

|                                  |                   |
|----------------------------------|-------------------|
| Rated voltage (III/3)            | 160 V             |
| Rated voltage (III/2)            | 160 V             |
| Rated voltage (II/2)             | 320 V             |
| Connection in acc. with standard | EN-VDE            |
| Nominal current $I_N$            | 12 A              |
| Nominal cross section            | 1 mm <sup>2</sup> |
| Solder pin surface               | Sn                |
| Stripping length                 | 10 mm             |
| Number of positions              | 4                 |

#### Connection data

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

#### 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 |

## PCB terminal block - FFKDSA1/V-3,81- 4 - 1724916

### Classifications

#### UNSPSC

|              |          |
|--------------|----------|
| UNSPSC 12.01 | 39121432 |
| UNSPSC 13.2  | 39121432 |

### Approvals

#### Approvals

#### Approvals

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

#### Ex Approvals

#### Approvals submitted

### Approval details

|                                                                                         |       |
|-----------------------------------------------------------------------------------------|-------|
| CSA  |       |
|                                                                                         | B     |
| mm²/AWG/kcmil                                                                           | 26-18 |
| Nominal current I <sub>N</sub>                                                          | 10 A  |
| Nominal voltage U <sub>N</sub>                                                          | 150 V |

|                                                                                                   |       |       |
|---------------------------------------------------------------------------------------------------|-------|-------|
| UL Recognized  |       |       |
|                                                                                                   | B     | D     |
| mm²/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 |

## PCB terminal block - FFKDSA1/V-3,81- 4 - 1724916

### Approvals

|                                                                                                  |       |       |
|--------------------------------------------------------------------------------------------------|-------|-------|
| cUL Recognized  |       |       |
|                                                                                                  | B     | D     |
| mm²/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 |

|     |
|-----|
| EAC |
|-----|

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

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