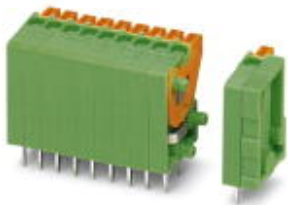


## PCB terminal block - FFKDSA1/V-2,54-23 - 1756265

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PCB terminal block, Nominal current: 6 A, Nom. voltage: 160 V, Pitch: 2.54 mm, Number of positions: 23, 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           | 1 pc     |
| Minimum order quantity | 10 pc    |
| Custom tariff number   | 85369010 |
| Country of origin      | Germany  |

### Technical data

#### Dimensions

|                |              |
|----------------|--------------|
| Length         | 12.6 mm      |
| Pitch          | 2.54 mm      |
| Dimension a    | 55.88 mm     |
| Pin dimensions | 0,5 x 0,8 mm |
| Hole diameter  | 1.1 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)            | 63 V                |
| Rated voltage (III/2)            | 160 V               |
| Rated voltage (II/2)             | 320 V               |
| Connection in acc. with standard | EN-VDE              |
| Nominal current $I_N$            | 6 A                 |
| Nominal cross section            | 0.5 mm <sup>2</sup> |

## PCB terminal block - FFKDSA1/V-2,54-23 - 1756265

### Technical data

#### General

|                     |       |
|---------------------|-------|
| Solder pin surface  | Sn    |
| Stripping length    | 11 mm |
| Number of positions | 23    |

#### Connection data

|  |    |
|--|----|
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max  | 20 |
| Minimum AWG according to UL/CUL        | 26 |
| Maximum AWG according to UL/CUL        | 20 |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141111 |
| 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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# PCB terminal block - FFKDSA1/V-2,54-23 - 1756265

## Approvals

Approvals

UL Recognized / cUL Recognized / CSA / cULus Recognized

Ex Approvals

Approvals submitted

## Approval details

|                                |       |   |
|--------------------------------|-------|---|
| UL Recognized                  |       |   |
|                                |       | B |
| mm <sup>2</sup> /AWG/kcmil     | 26-20 |   |
| Nominal current I <sub>N</sub> | 6 A   |   |
| Nominal voltage U <sub>N</sub> | 150 V |   |

|                                |       |   |
|--------------------------------|-------|---|
| cUL Recognized                 |       |   |
|                                |       | B |
| mm <sup>2</sup> /AWG/kcmil     | 26-20 |   |
| Nominal current I <sub>N</sub> | 6 A   |   |
| Nominal voltage U <sub>N</sub> | 150 V |   |

|                                |       |   |
|--------------------------------|-------|---|
| CSA                            |       |   |
|                                |       | B |
| mm <sup>2</sup> /AWG/kcmil     | 20    |   |
| Nominal current I <sub>N</sub> | 6 A   |   |
| Nominal voltage U <sub>N</sub> | 150 V |   |

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

