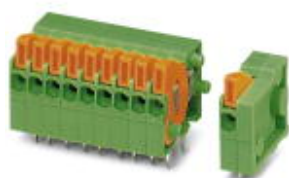


## PCB terminal block - FFKDSA1/H-2,54- 6 - 1789265

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PCB terminal block, Nominal current: 6 A, Nom. voltage: 160 V, Pitch: 2.54 mm, Number of positions: 6, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green



### Key commercial data

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| Packing unit                         | 50 pc                                                                                                  |
| GTIN                                 | <br>4 017918 231637 |
| Weight per Piece (excluding packing) | 3.02 g                                                                                                 |
| Custom tariff number                 | 85369010                                                                                               |
| Country of origin                    | Germany                                                                                                |
| Note                                 | Made to Order (non-returnable)                                                                         |

### Technical data

#### Dimensions

|                |              |
|----------------|--------------|
| Length         | 13.6 mm      |
| Pitch          | 2.54 mm      |
| Dimension a    | 12.7 mm      |
| Pin dimensions | 0,5 x 0,8 mm |
| Hole diameter  | 1.1 mm       |

#### General

|                                  |            |
|----------------------------------|------------|
| Range of articles                | FFKDS(A)/H |
| 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        |

## PCB terminal block - FFKDSA1/H-2,54- 6 - 1789265

### Technical data

#### General

|                       |                     |
|-----------------------|---------------------|
| Nominal cross section | 0.5 mm <sup>2</sup> |
| Solder pin surface    | Sn                  |
| Stripping length      | 11 mm               |
| Number of positions   | 6                   |

#### Connection data

|                                        |    |
|----------------------------------------|----|
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max  | 20 |

### 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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#### Ex Approvals

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## PCB terminal block - FFKDSA1/H-2,54- 6 - 1789265

### Approvals

Approvals submitted

#### Approval details

|                                                                                       |       |   |
|---------------------------------------------------------------------------------------|-------|---|
| CSA  |       |   |
|                                                                                       |       | B |
| mm²/AWG/kcmil                                                                         | 20    |   |
| Nominal current I <sub>N</sub>                                                        | 6 A   |   |
| Nominal voltage U <sub>N</sub>                                                        | 150 V |   |

|                                                                                                 |       |   |
|-------------------------------------------------------------------------------------------------|-------|---|
| UL Recognized  |       |   |
|                                                                                                 |       | B |
| mm²/AWG/kcmil                                                                                   | 26-20 |   |
| Nominal current I <sub>N</sub>                                                                  | 6 A   |   |
| Nominal voltage U <sub>N</sub>                                                                  | 150 V |   |

|                                                                                                    |       |   |
|----------------------------------------------------------------------------------------------------|-------|---|
| cUL Recognized  |       |   |
|                                                                                                    |       | B |
| mm²/AWG/kcmil                                                                                      | 26-20 |   |
| Nominal current I <sub>N</sub>                                                                     | 6 A   |   |
| Nominal voltage U <sub>N</sub>                                                                     | 150 V |   |

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