

# PCB terminal block - MKKDS 3/ 3-5,08-EX - 1760594

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PCB terminal block, nominal current: 22 A, pitch: 5.08 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green



## Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 50 pc         |
| GTIN         |               |
| GTIN         | 4046356368308 |

## Technical data

### Dimensions

|                |          |
|----------------|----------|
| Length [ l ]   | 22.3 mm  |
| Pitch          | 5.08 mm  |
| Dimension a    | 10.16 mm |
| Width [ w ]    | 17.78 mm |
| Height         | 31.5 mm  |
| Height [ h ]   | 36.5 mm  |
| Solder pin [P] | 5 mm     |
| Hole diameter  | 1.3 mm   |

### General

|                                  |                     |
|----------------------------------|---------------------|
| Range of articles                | MKKDS 3-EX          |
| 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)            | 250 V               |
| Rated voltage (III/2)            | 400 V               |
| Rated voltage (II/2)             | 630 V               |
| Connection in acc. with standard | EN-VDE              |
| Nominal current I <sub>N</sub>   | 22 A                |
| Nominal cross section            | 2.5 mm <sup>2</sup> |
| Internal cylindrical gage        | A3                  |
| Stripping length                 | 7 mm                |

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## Technical data

### General

|                        |        |
|------------------------|--------|
| Number of positions    | 3      |
| Screw thread           | M3     |
| Tightening torque, min | 0.5 Nm |
| Tightening torque max  | 0.6 Nm |

### Connection data

|   |                      |
|---|----------------------|
| Conductor cross section AWG min.  | 24                   |
| Conductor cross section AWG max.  | 12                   |
| 2 conductors with same cross section, solid min.  | 0.2 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid max.  | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded min.                                     | 0.2 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded max.                                     | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 0.25 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 0.75 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.5 mm <sup>2</sup>  |

### Standards and Regulations

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

### Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally Friendly Use Period = 50  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

ATEX / IECEx / ATEX / EAC Ex

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### Approval details

## PCB terminal block - MKKDS 3/ 3-5,08-EX - 1760594

### Approvals

EAC



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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

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