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## Basic terminal block - MKDSO 2,5/ 4-R - 1707247

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PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit


Illustration shows different articles for putting together the upper part of the housing

### Product Features

- PCB terminal block for ME/ME MAX electronics housing
- 5 mm pitch
- PCB terminal block orthogonal to the PCB



### Key commercial data

|                        |   |
|------------------------|---|
| Packing unit           | 1 PCE   |
| Minimum order quantity | 50 PCE  |
| GTIN                   | <br>4 017918 136833 |
| Custom tariff number   | 85369010  |
| Country of origin      | GERMANY   |

### Technical data

|              |                                       |
|--------------|---------------------------------------|
| Product type | Printed circuit board terminal        |
| Approval     | CSA                                   |
| Approval     | UL Recognized                         |
| Approval     | VDE report with production monitoring |
| Approval     | cUL Recognized                        |
| Approval     | GOST                                  |
| Approval     | CCA                                   |
| Approval     | IECEE CB Scheme                       |

## Basic terminal block - MKDSO 2,5/ 4-R - 1707247

### Technical data

|                          |                  |
|--------------------------|------------------|
| Approval                 | GOST             |
| Approval                 | cULus Recognized |
| Rated voltage (IEC)      | 400              |
| Rated current (IEC)      | 24               |
| Mounting type            | Soldering        |
| Number of positions      | 4                |
| Pitch                    | 5 mm             |
| Levels                   | Single-level     |
| Connection cross section | 2.5              |
| Connection technology    | Screw connection |

### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001031 |
| ETIM 3.0 | EC001031 |
| ETIM 4.0 | EC002643 |
| ETIM 5.0 | EC002643 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 11     | 31261501 |
| UNSPSC 12.01  | 31261501 |
| UNSPSC 13.2   | 31261501 |
| UNSPSC 6.01   | 31261501 |
| UNSPSC 7.0901 | 31261501 |

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27180401 |
| eCl@ss 4.1 | 27180401 |
| eCl@ss 5.0 | 27180506 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27141190 |
| eCl@ss 7.0 | 27141190 |

### Approvals

#### Approvals

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# Basic terminal block - MKDSO 2,5/ 4-R - 1707247

## Approvals

### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / CCA / IECCEB Scheme / GOST / cULus Recognized

### Ex Approvals

### Approvals submitted

## Approval details

|                                |       |       |
|--------------------------------|-------|-------|
| CSA                            |       |       |
|                                | B     | D     |
| mm <sup>2</sup> /AWG/kcmil     | 28-12 | 28-12 |
| Nominal current I <sub>N</sub> | 10 A  | 10 A  |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

|                                |       |       |
|--------------------------------|-------|-------|
| UL Recognized                  |       |       |
|                                | B     | D     |
| mm <sup>2</sup> /AWG/kcmil     | 30-12 | 30-12 |
| Nominal current I <sub>N</sub> | 20 A  | 10 A  |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

|   |         |
|---|---------|
| VDE Gutachten mit Fertigungsüberwachung |         |
| mm <sup>2</sup> /AWG/kcmil              | 0.2-2.5 |
| Nominal current I <sub>N</sub>          | 24 A    |
| Nominal voltage U <sub>N</sub>          | 450 V   |

# Basic terminal block - MKDSO 2,5/ 4-R - 1707247

## Approvals

|                                |       |       |
|--------------------------------|-------|-------|
| cUL Recognized                 |       |       |
|                                | B     | D     |
| mm <sup>2</sup> /AWG/kcmil     | 30-12 | 30-12 |
| Nominal current I <sub>N</sub> | 20 A  | 10 A  |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

|      |  |
|------|--|
| GOST |  |
|------|--|

|                                |       |
|--------------------------------|-------|
| CCA                            |       |
|                                |       |
| mm <sup>2</sup> /AWG/kcmil     | 2.5   |
| Nominal current I <sub>N</sub> | 24 A  |
| Nominal voltage U <sub>N</sub> | 450 V |

|                                |       |
|--------------------------------|-------|
| IECEE CB Scheme                |       |
|                                |       |
| mm <sup>2</sup> /AWG/kcmil     | 2.5   |
| Nominal current I <sub>N</sub> | 24 A  |
| Nominal voltage U <sub>N</sub> | 450 V |

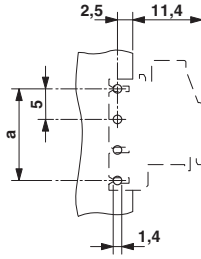
|      |  |
|------|--|
| GOST |  |
|------|--|

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

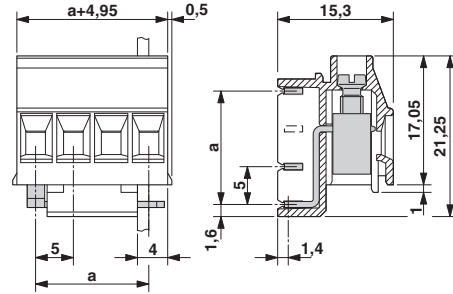
## Drawings

# Basic terminal block - MKDSO 2,5/ 4-R - 1707247

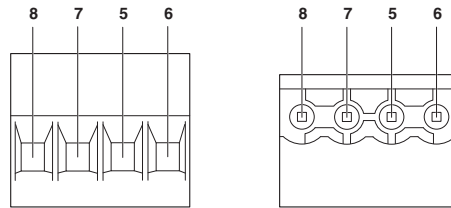
Drilling diagram



Dimensioned drawing



Schematic diagram



Pin assignment right