

## 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                       |

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### 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     |
| mm²/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     |
| mm²/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  |         |
|                                                                                                                             |         |
| mm²/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     |
| mm²/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                            |       |
|                                |       |
| mm²/AWG/kcmil                  | 2.5   |
| Nominal current I <sub>N</sub> | 24 A  |
| Nominal voltage U <sub>N</sub> | 450 V |

|                                                                                                     |       |
|-----------------------------------------------------------------------------------------------------|-------|
| IECEE CB Scheme  |       |
|                                                                                                     |       |
| mm²/AWG/kcmil                                                                                       | 2.5   |
| Nominal current I <sub>N</sub>                                                                      | 24 A  |
| Nominal voltage U <sub>N</sub>                                                                      | 450 V |

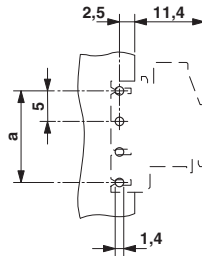
|                                                                                          |
|------------------------------------------------------------------------------------------|
| GOST  |
|------------------------------------------------------------------------------------------|

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

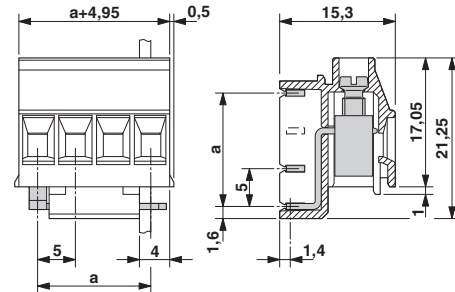
### Drawings

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

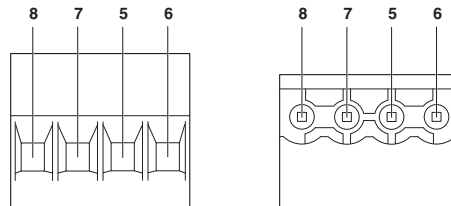
Drilling diagram



Dimensioned drawing



Schematic diagram



Pin assignment right