

## MK3DSN 1,5/16-5,08 BD:301-195 - 1708498

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PCB terminal block, nominal current: 10 A, pitch: 5.08 mm, number of positions: 16, 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         | <br>4 055626 003399 |
| GTIN         | 4055626003399                                                                                         |

### Technical data

#### Item properties

|                       |                |
|-----------------------|----------------|
| Number of positions   | 16             |
| Drive form screw head | Slotted (L)    |
| Screw thread          | M3             |
| Pin layout            | Linear pinning |

#### Dimensions for the product

|                             |          |
|-----------------------------|----------|
| Length [ l ]                | 28.1 mm  |
| Width [ w ]                 | 83.82 mm |
| Height [ h ]                | 31.7 mm  |
| Pitch                       | 5.08 mm  |
| Height (without solder pin) | 28.2 mm  |
| Solder pin [P]              | 3.5 mm   |
| Dimension a                 | 76.2 mm  |

#### Dimensions for PCB design

|               |        |
|---------------|--------|
| Hole diameter | 1.3 mm |
|---------------|--------|

#### Packaging information

|                            |                     |
|----------------------------|---------------------|
| Type of packaging          | packed in cardboard |
| Pieces per package         | 50                  |
| Denomination packing units | Pcs.                |

#### Air clearances and creepage distances

|         |       |
|---------|-------|
| Voltage | 250 V |
|---------|-------|

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## Technical data

### 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

#### Approvals

IECEE CB Scheme / SEV / EAC / cULus Recognized

#### Ex Approvals

### Approval details

|                    |                                                                                     |                                                           |         |
|--------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|---------|
| IECEE CB Scheme    |  | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | CH-8225 |
| Nominal voltage UN | 250 V                                                                               |                                                           |         |
| Nominal current IN | 10 A                                                                                |                                                           |         |
| mm²/AWG/kcmil      | 1.5                                                                                 |                                                           |         |

|                    |                                                                                     |                                                                                                                                                     |            |
|--------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| SEV                |  | <a href="https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html">https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html</a> | IK-3542-M1 |
| Nominal voltage UN | 250 V                                                                               |                                                                                                                                                     |            |
| Nominal current IN | 10 A                                                                                |                                                                                                                                                     |            |
| mm²/AWG/kcmil      | 1.5                                                                                 |                                                                                                                                                     |            |

|     |                                                                                     |         |
|-----|-------------------------------------------------------------------------------------|---------|
| EAC |  | B.01742 |
|-----|-------------------------------------------------------------------------------------|---------|

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### Approvals

|                                                                                                                                                                                                                                                                          |       |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|
| cULus Recognized  <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E60425-19770427 |       |       |
|                                                                                                                                                                                                                                                                          | D     | B     |
| Nominal voltage UN                                                                                                                                                                                                                                                       | 300 V | 300 V |
| Nominal current IN                                                                                                                                                                                                                                                       | 10 A  | 10 A  |
| mm²/AWG/kcmil                                                                                                                                                                                                                                                            | 30-14 | 30-14 |

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