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Especialistas en Automatización

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## Mini feed-through terminal block - MZFKK 1,5 - 3029813

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Mini feed-through terminal block, Cross section: 0.14 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, AWG: 26 - 14, Connection type: Spring-cage connection, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15, NS 15

### Why buy this product

- Each terminal point can be labeled
- Space saving thanks to compact design and mounting option on a 15 mm DIN rail
- Clear arrangement thanks to marking of all terminal points
- Easy potential distribution thanks to standardized plug-in bridges

### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 STK  |
| GTIN         | <br>4 017918 187149 |

### Technical data

#### General

|  |   |
|--|---|
| Number of levels                       | 2   |
| Number of connections                  | 4   |
| Nominal cross section                  | 1.5 mm <sup>2</sup>                                       |
| Color                                  | gray  |
| Insulating material                    | PA  |
| Flammability rating according to UL 94 | V0  |
| Rated surge voltage                    | 6 kV  |
| Degree of pollution                    | 3   |
| Overvoltage category                   | III   |
| Insulating material group              | I   |
| Connection in acc. with standard       | IEC 60947-7-1   |
| Nominal current I <sub>N</sub>         | 17.5 A  |
| Maximum load current                   | 24 A (with a 2.5 mm <sup>2</sup> conductor cross section) |
| Nominal voltage U <sub>N</sub>         | 500 V   |
| Open side panel                        | Yes   |

### Dimensions

## Mini feed-through terminal block - MZFKK 1,5 - 3029813

### Technical data

#### Dimensions

|                  |         |
|------------------|---------|
| Width            | 5.2 mm  |
| Length           | 67.5 mm |
| Height NS 35/7,5 | 42.5 mm |
| Height NS 35/15  | 50 mm   |

#### Connection data

|  |                        |
|--|------------------------|
| Connection method  | Spring-cage connection |
| Conductor cross section solid min.   | 0.14 mm <sup>2</sup>   |
| Conductor cross section solid max.   | 2.5 mm <sup>2</sup>    |
| Conductor cross section flexible min.                                      | 0.14 mm <sup>2</sup>   |
| Conductor cross section flexible max.                                      | 1.5 mm <sup>2</sup>    |
| Conductor cross section AWG min.   | 26                     |
| Conductor cross section AWG max.   | 14                     |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.14 mm <sup>2</sup>   |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 1.5 mm <sup>2</sup>    |
| Conductor cross section flexible, with ferrule with plastic sleeve min.    | 0.14 mm <sup>2</sup>   |
| Conductor cross section flexible, with ferrule with plastic sleeve max.    | 1.5 mm <sup>2</sup>    |
| Stripping length   | 9 mm                   |

#### Standards and Regulations

|  |               |
|--|---------------|
| Connection in acc. with standard       | CUL           |
|  | IEC 60947-7-1 |
| Flammability rating according to UL 94 | V0            |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141121 |
| eCl@ss 4.1 | 27141121 |
| eCl@ss 5.0 | 27141120 |
| eCl@ss 5.1 | 27141120 |
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141120 |
| eCl@ss 8.0 | 27141120 |
| eCl@ss 9.0 | 27141120 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000897 |

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## Classifications

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

## Approval details


|                                |       |
|--------------------------------|-------|
| UL Recognized                  |       |
| mm <sup>2</sup> /AWG/kcmil     | 26-14 |
| Nominal current I <sub>N</sub> | 15 A  |
| Nominal voltage U <sub>N</sub> | 600 V |

|                                |       |
|--------------------------------|-------|
| cUL Recognized                 |       |
| mm <sup>2</sup> /AWG/kcmil     | 26-14 |
| Nominal current I <sub>N</sub> | 15 A  |
| Nominal voltage U <sub>N</sub> | 600 V |

|     |
|-----|
| EAC |
|-----|

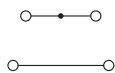
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### Approvals

cULus Recognized  US

### Drawings

Circuit diagram



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