

## Base strip - EMC 1,5/ 9-GF-3,81 - 1897018

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 9, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Press-in



The figure shows a 10-position version of the product

### Why buy this product

- ☒ Press-in tools available on request
- ☒ Pin strips with ERNI-PRESS flexible press-in zone
- ☒ Plug-in direction horizontal and vertical to the PCB
- ☒ Processing according to EN 60352-5



### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 50 pc                                                                                                   |
| GTIN                                 | <br>4 017918 166151 |
| Weight per Piece (excluding packing) | 4.09 g                                                                                                  |
| Custom tariff number                 | 85369010                                                                                                |
| Country of origin                    | Poland                                                                                                  |
| Note                                 | Made to Order (non-returnable)                                                                          |

### Technical data

#### Dimensions

|                          |              |
|--------------------------|--------------|
| Length                   | 10.7 mm      |
| Pitch                    | 3.81 mm      |
| Dimension a              | 30.48 mm     |
| Constructional height    | 7 mm         |
| Length of the solder pin | 3.5 mm       |
| Pin dimensions           | 0,8 x 0,8 mm |
| Hole diameter            | 1.45 mm      |

#### General

|                   |                |
|-------------------|----------------|
| Range of articles | EMC 1,5/...-GF |
|-------------------|----------------|

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### Technical data

#### General

|                                        |        |
|----------------------------------------|--------|
| Insulating material group              | IIIa   |
| Rated surge voltage (III/3)            | 2.5 kV |
| Rated surge voltage (III/2)            | 2.5 kV |
| Rated surge voltage (II/2)             | 2.5 kV |
| Rated voltage (III/3)                  | 160 V  |
| Rated voltage (III/2)                  | 160 V  |
| Rated voltage (II/2)                   | 250 V  |
| Connection in acc. with standard       | EN-VDE |
| Nominal current $I_N$                  | 8 A    |
| Maximum load current                   | 8 A    |
| Flammability rating according to UL 94 | V0     |
| Color                                  | green  |
| Number of positions                    | 9      |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11     | 39121409 |
| UNSPSC 12.01  | 39121409 |
| UNSPSC 13.2   | 39121409 |

### Approvals

#### Approvals

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### Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approvals submitted

### Approval details

EAC

| cULus Recognized               |       |       |
|--------------------------------|-------|-------|
|                                | B     | D     |
| Nominal current I <sub>N</sub> | 8 A   | 8 A   |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

### Accessories

Accessories

Coding element

Coding profile - CP-MSTB - 1734634



Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

### Labeled terminal marker

Marker card - SK 3,81/2,8:FORTL.ZAHLEN - 0804109



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 3.81 mm, Lettering field: 3.81 x 2.8 mm

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### Accessories

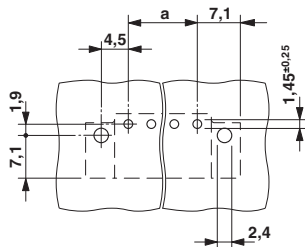
Assembly adapters - EMC 1,5-SH - 1877258



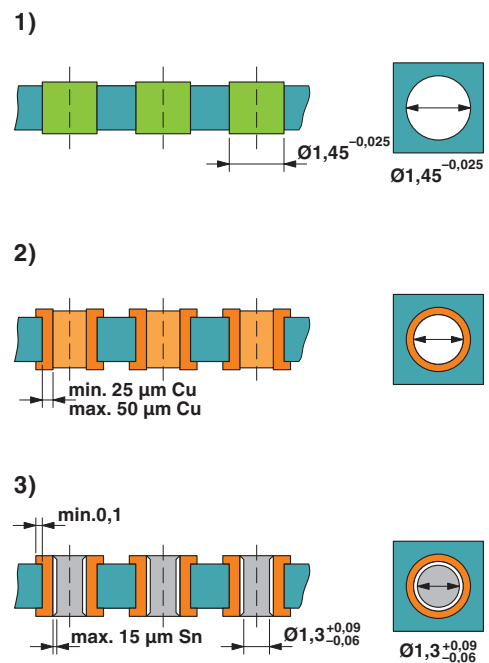
Stamp holder, for upper and lower stamp

### Drawings

Drilling diagram



Drilling diagram



Drill hole layout in FR4 or EP-GC basic material

Dimensional drawing

