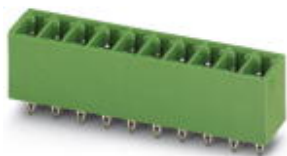


## Base strip - EMCV 1,5/ 4-G-3,5 - 1911033

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.5 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                                                                                                   |
| Minimum order quantity               | 50 pc                                                                                                   |
| GTIN                                 | <br>4 017918 175788 |
| Weight per Piece (excluding packing) | 1.01 g                                                                                                  |
| Custom tariff number                 | 85366990                                                                                                |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### Dimensions

|                |              |
|----------------|--------------|
| Length         | 7.25 mm      |
| Pitch          | 3.5 mm       |
| Dimension a    | 10.5 mm      |
| Pin dimensions | 0,8 x 0,8 mm |
| Hole diameter  | 1.45 mm      |

#### General

|                             |                |
|-----------------------------|----------------|
| Range of articles           | EMCV 1,5/...-G |
| Insulating material group   | IIIa           |
| Rated surge voltage (III/3) | 2.5 kV         |

## Base strip - EMCV 1,5/ 4-G-3,5 - 1911033

### Technical data

#### General

|                                         |        |
|-----------------------------------------|--------|
| 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    |
| Insulating material                     | PBT    |
| Inflammability class according to UL 94 | V0     |
| Color                                   | green  |
| Number of positions                     | 4      |

### 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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## Base strip - EMCV 1,5/ 4-G-3,5 - 1911033

### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

#### Approval details

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

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

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

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

### 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



## Base strip - EMCV 1,5/ 4-G-3,5 - 1911033

### Accessories

#### Labeled terminal marker

Marker card - SK 3,5/2,8:FORTL.ZAHLEN - 0804073



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, for terminal block width: 3.5 mm, Lettering field: 3.5 x 2.8 mm

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### Mounting material

Accessories - EMCV 1,5-SS 1 - 1877274



Stamp set, consisting of upper and lower stamp for 3.81 mm pitch, 2 to 16-pos.

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Assembly adapters - EMC 1,5-SH - 1877258



Stamp holder, for upper and lower stamp

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### Additional products

Printed-circuit board connector - MCVR 1,5/ 4-ST-3,5 - 1863178



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - MC 1,5/ 4-ST-3,5 - 1840382



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

## Base strip - EMCV 1,5/ 4-G-3,5 - 1911033

### Accessories

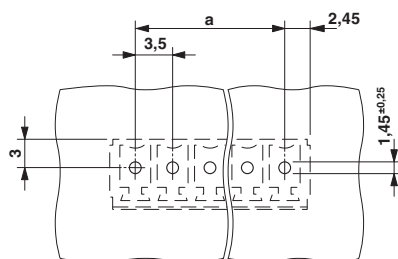
Printed-circuit board connector - MCVW 1,5/ 4-ST-3,5 - 1862878



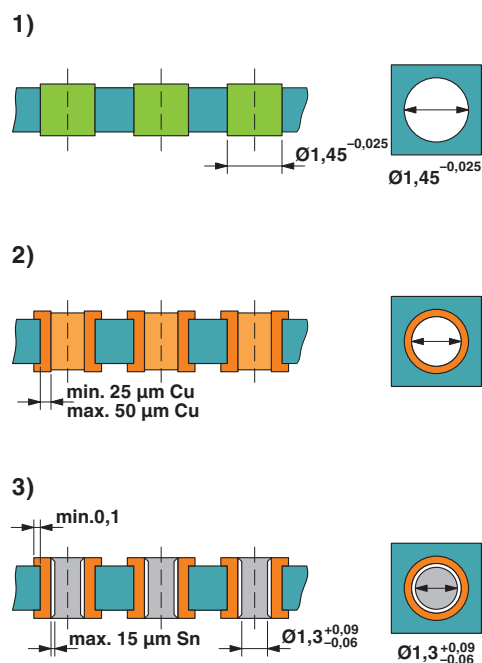
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

### Drawings

Drilling diagram



Drilling diagram



Drill hole layout in FR4 or EP-GC basic material

Dimensioned drawing

