

Base strip - EMC 1,5/16-G-3,5 - 1897238

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, 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 |
| GTIN |  4 017918 166373 |
| Weight per Piece (excluding packing) | 5.07 g |
| Custom tariff number | 85369010 |
| Country of origin | Poland |
| Note | Made to Order (non-returnable) |

Technical data

Dimensions

| | |
|--------------------------|--------------|
| Length | 10.7 mm |
| Pitch | 3.50 mm |
| Dimension a | 52.5 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/...-G |
|-------------------|---------------|

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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 |
| Insulating material | PBT |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 16 |

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

Base strip - EMC 1,5/16-G-3,5 - 1897238

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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

| cULus Recognized | | |
|--------------------------------|-------|-------|
| | B | D |
| Nominal current I _N | 8 A | 8 A |
| Nominal voltage U _N | 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 3,5/2,8: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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Accessories

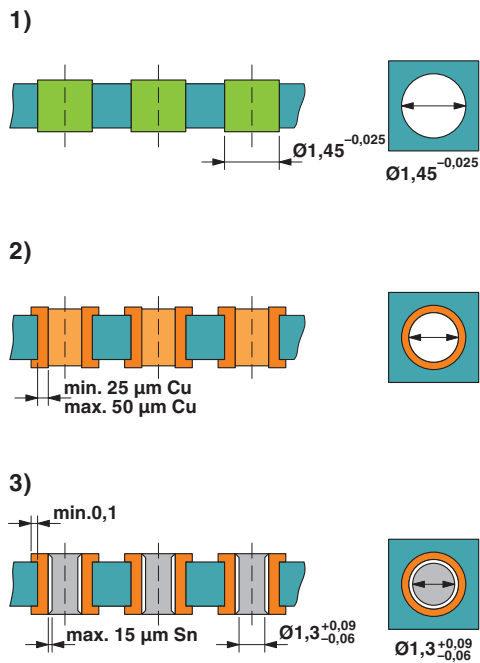
Assembly adapters - EMC 1,5-SH - 1877258



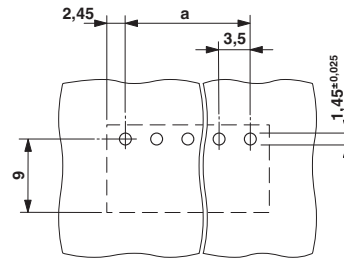
Stamp holder, for upper and lower stamp

Drawings

Drilling diagram



Drilling diagram



Drill hole layout in FR4 or EP-GC basic material

Dimensional drawing

