

## Base strip - MCDNV 1,5/ 4-G1-3,5 RNP14THR - 1952526

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Header, Nominal current: 8 A, Rated voltage (III/2): 200 V, Number of positions: 4, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR, Article with engagement nose. The pin length is 14 mm. User information and design recommendations on Through Hole Reflow Technology can be found at: "Downloads"


The figure shows a 10-pos. version with 20 contacts

### Why buy this product

- Versions with engagement noses for locking plugs with self-locking flanges
- Plug-in direction vertical to the PCB
- Low-profile THR double-level pin strips with compact pitches of 3.5 mm and 3.81 mm
- Without offset levels, for flush installation on the front of devices
- Use in SMT reflow processes



### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 50 pc   |
| Minimum order quantity               | 50 pc   |
| GTIN                                 | <br>4 017918 919634 |
| Weight per Piece (excluding packing) | 2.74 g  |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Bulgaria  |
| Note                                 | Made to Order (non-returnable)  |

### Technical data

#### Dimensions

|                |              |
|----------------|--------------|
| Length         | 16 mm        |
| Height         | 13.3 mm      |
| Pitch          | 3.5 mm       |
| Dimension a    | 10.5 mm      |
| Pin dimensions | 0,8 x 0,8 mm |
| Pin spacing    | 3.50 mm      |
| Hole diameter  | 1.3 mm       |

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## Technical data

### General

|   |                        |
|---|------------------------|
| Range of articles                       | MCDNV 1,5/...G1-RN-THR |
| 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)                   | 200 V                  |
| Rated voltage (II/2)                    | 250 V                  |
| Connection in acc. with standard        | EN-VDE                 |
| Nominal current I <sub>N</sub>          | 8 A                    |
| Maximum load current                    | 8 A (per position)     |
| Insulating material                     | LCP                    |
| Inflammability class according to UL 94 | V0                     |
| Color                                   | black                  |
| 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

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## Approvals

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Approvals

UL Recognized / cUL Recognized / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

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Ex Approvals

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Approvals submitted

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## Approval details

|                    |       |       |
|--------------------|-------|-------|
| UL Recognized      |       |       |
|                    | B     | D     |
| Nominal current IN | 8 A   | 8 A   |
| Nominal voltage UN | 150 V | 150 V |

|                    |       |       |
|--------------------|-------|-------|
| cUL Recognized     |       |       |
|                    | B     | D     |
| Nominal current IN | 8 A   | 8 A   |
| Nominal voltage UN | 150 V | 150 V |

|   |       |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung |       |
| Nominal current IN                      | 8 A   |
| Nominal voltage UN                      | 160 V |

EAC

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

## Accessories

Accessories

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## 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

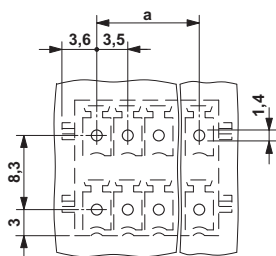
Marker card - SK 3,81/2,8:FORTL.ZAHLEN - 0804109



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

## Drawings

Drilling diagram



Dimensioned drawing

