

## Base strip - MCDNV 1,5/16-G1-3,5 P26THR - 1952924

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Header, Nominal current: 8 A, Rated voltage (III/2): 200 V, Number of positions: 16, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR, The pin length is 26 mm. User information and design recommendations on Through Hole Reflow Technology can be found at: [http: "Downloads"](http://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 920425 |
| Weight per Piece (excluding packing) | 9.68 g  |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Bulgaria  |

### Technical data

#### Dimensions

|                |              |
|----------------|--------------|
| Length         | 16 mm        |
| Height         | 13.3 mm      |
| Pitch          | 3.5 mm       |
| Dimension a    | 52.5 mm      |
| Pin dimensions | 0,8 x 0,8 mm |
| Pin spacing    | 3.50 mm      |
| Hole diameter  | 1.4 mm       |

#### General

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### Technical data

#### General

|   |                      |
|---|----------------------|
| Range of articles                       | MCDNV 1,5/...-G1-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 $I_N$                   | 8 A                  |
| Maximum load current                    | 8 A (per position)   |
| Insulating material                     | LCP                  |
| Inflammability class according to UL 94 | V0                   |
| Color                                   | black                |
| 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

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## Approvals

Approvals

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

Ex Approvals

Approvals submitted

## 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

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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

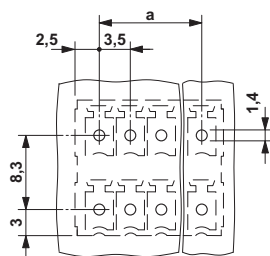
Marker card - SK 3,81/2,8:FORTL.ZAHLEN - 0804109



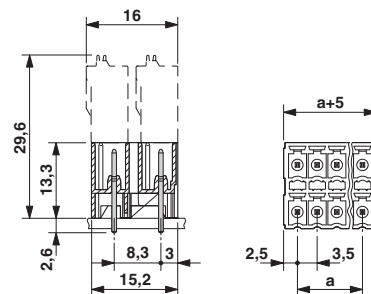
Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 3.81 mm, Lettering field: 3.81 x 2.8 mm

## Drawings

Drilling diagram



Dimensioned drawing



\*)  $\leq 8\text{-pos.} = 1.3$  /  $> 8\text{-pos.} = 1.4$