# Base strip - MCDN 1,5/14-G1-3,5 P14THR - 1954058

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

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 14, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR, The pin length is 1.4 mm. User information and design recommendations on Through Hole Reflow Technology can be found at: Downloads".

## Why buy this product

- Versions with engagement noses for locking plugs with self-locking flanges
- Plug-in direction parallel 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 | 4 017918 919184 |
| Weight per Piece (excluding packing) | 9.03 g |
| Custom tariff number | 85366990 |
| Country of origin | Bulgaria |
| Note | Made to Order (non-returnable) |

## Technical data

### Dimensions

| | |
|---|---|
| Length | 13.3 mm |
| Height | 15.2 mm |
| Pitch | 3.5 mm |
| Dimension a | 45.5 mm |
| Pin dimensions | 0,8 x 0,8 mm |
| Pin spacing | 3.50 mm |
| Hole diameter | 1.4 mm |

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## Technical data

### General

| | |
|---|---|
| Range of articles | MCDN 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) | 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 (per position) |
| Insulating material | LCP |
| Inflammability class according to UL 94 | V0 |
| Color | black |
| Number of positions | 14 |

## 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 - MCDN 1,5/14-G1-3,5 P14THR - 1954058

## 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

### 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

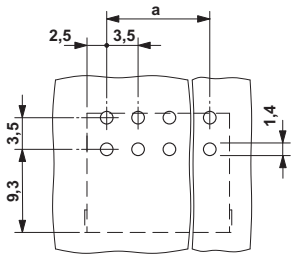
### Labeled terminal marker

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

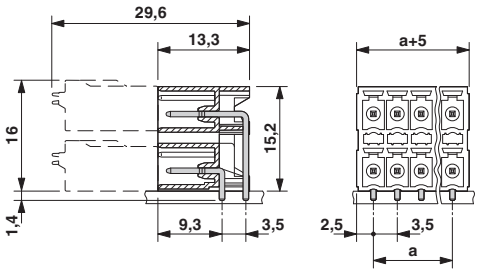
Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 3.81 mm, Lettering field: 3.81 x 2.8 mm

## Drawings

Drilling diagram




Dimensioned drawing




*) ≤ 8-pos. = 1.3 / > 8-pos. = 1.4

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