

## Base strip - MCDV 0,5/10-G1-2,5 - 1894998

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Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 2.5 mm, Color: green, Contact surface: Tin, Mounting: Soldering

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

### Why buy this product

- Low-profile double-level pin strips with high contact density
- Plug-in direction parallel and vertical to the PCB
- Without offset levels, for flush installation on the front of devices



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 50 pc   |
| GTIN                                 | <br>4 017918 162269 |
| Weight per Piece (excluding packing) | 8.0 g   |
| Custom tariff number                 | 85369010  |
| Country of origin                    | Poland  |
| Note                                 | Made to Order (non-returnable)  |

### Technical data

#### Dimensions

|                          |              |
|--------------------------|--------------|
| Length                   | 17.5 mm      |
| Pitch                    | 2.50 mm      |
| Dimension a              | 22.5 mm      |
| Constructional height    | 18 mm        |
| Length of the solder pin | 3.5 mm       |
| Pin dimensions           | 0,8 x 0,8 mm |
| Hole diameter            | 1.2 mm       |

#### General

|                           |                 |
|---------------------------|-----------------|
| Range of articles         | MCDV 0,5/...-G1 |
| Insulating material group | I               |

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### Technical data

#### General

|  |        |
|--|--------|
| Rated surge voltage (III/3)            | 1.5 kV |
| Rated surge voltage (III/2)            | 2.5 kV |
| Rated surge voltage (II/2)             | 2.5 kV |
| Rated voltage (III/3)                  | 80 V   |
| Rated voltage (III/2)                  | 160 V  |
| Rated voltage (II/2)                   | 320 V  |
| Connection in acc. with standard       | EN-VDE |
| Nominal current $I_N$                  | 4 A    |
| Maximum load current                   | 4 A    |
| Insulating material                    | PA     |
| Flammability rating according to UL 94 | V0     |
| Color                                  | green  |
| Number of positions                    | 10     |

### 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 / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCEB Scheme / CCA / EAC / cULus Recognized

### Ex Approvals

### Approvals submitted

### Approval details

|                    |       |
|--------------------|-------|
| UL Recognized      |       |
|                    | B     |
| Nominal current IN | 4 A   |
| Nominal voltage UN | 125 V |

|   |      |
|---|------|
| VDE Gutachten mit Fertigungsüberwachung |      |
|   |      |
| Nominal current IN                      | 4 A  |
| Nominal voltage UN                      | 80 V |

|                    |       |
|--------------------|-------|
| cUL Recognized     |       |
|                    | B     |
| Nominal current IN | 4 A   |
| Nominal voltage UN | 125 V |

|                    |      |
|--------------------|------|
| IECCEB Scheme      |      |
|                    |      |
| Nominal current IN | 4 A  |
| Nominal voltage UN | 80 V |

|                    |     |
|--------------------|-----|
| CCA                |     |
|                    |     |
| Nominal current IN | 4 A |

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## Approvals

|                    |      |
|--------------------|------|
| Nominal voltage UN | 80 V |
|--------------------|------|

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

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

## Accessories

Accessories

Coding element

Coding profile - CP-MC 0,5 - 1881435

Coding profile, is inserted into the groove in the header, red insulating material



## Labeled terminal marker

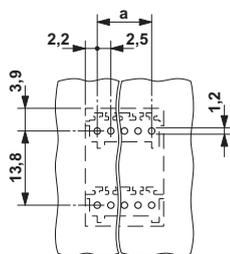
Marker card - SK 2,54/2,8:FORTL.ZAHLEN - 0804853



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, for terminal block width: 2.54 mm, Lettering field: 2.54 x 2.8 mm

## Drawings

Drilling diagram



Dimensional drawing

