

Base strip - MCD 0,5/ 4-G1-2,5 - 1894820

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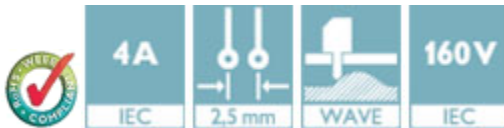


Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 2.5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

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

Product Features

- 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 | 1 pc |
| Weight per Piece (excluding packing) | 3.8 g |
| Custom tariff number | 85366990 |
| Country of origin | Poland |

Technical data

Dimensions

| | |
|--------------------------|--------------|
| Length | 17.5 mm |
| Pitch | 2.50 mm |
| Dimension a | 7.5 mm |
| Constructional height | 22 mm |
| Length of the solder pin | 3.8 mm |
| Pin dimensions | 0,8 x 0,8 mm |
| Hole diameter | 1.2 mm |

General

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Technical data

General

| | |
|--|----------------|
| Range of articles | MCD 0,5/...-G1 |
| Insulating material group | I |
| 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 | 4 |

Standards and Regulations

| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CUL |
| Flammability rating according to UL 94 | V0 |

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 |
| eCl@ss 9.0 | 27440402 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

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Classifications

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |

Approvals

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 I _N | 4 A |
| Nominal voltage U _N | 125 V |

| | |
|---|------|
| VDE Gutachten mit Fertigungsüberwachung  | |
| | |
| Nominal current I _N | 4 A |
| Nominal voltage U _N | 80 V |

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Approvals

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

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

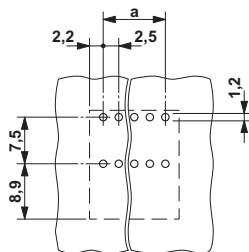
| | |
|--------------------|------|
| CCA | |
| | |
| Nominal current IN | 4 A |
| Nominal voltage UN | 80 V |

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

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

Drawings

Drilling diagram



Dimensional drawing

