

Base strip - MCDV 0,5/ 6-G1-2,5 - 1894956

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Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 2.5 mm, Color: green, Contact surface: Tin, Assembly: 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) | 4.94 GRM |
| Custom tariff number | 85369010 |
| Country of origin | Poland |

Technical data

Dimensions

| | |
|----------------|--------------|
| Length | 17.5 mm |
| Pitch | 2.5 mm |
| Dimension a | 12.5 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 |
| Rated surge voltage (III/3) | 1.5 kV |
| Rated surge voltage (III/2) | 2.5 kV |

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Technical data

General

| | |
|---|--------|
| 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 |
| Inflammability class according to UL 94 | V0 |
| Color | green |
| Number of positions | 6 |

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 / GOST / IECCE CB Scheme / GOST / CCA / 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 |

| | |
|------|--|
| GOST | |
|------|--|

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Approvals

| | |
|-----------------------|------|
| IECEE CB Scheme | |
| Nominal current I_N | 4 A |
| Nominal voltage U_N | 80 V |

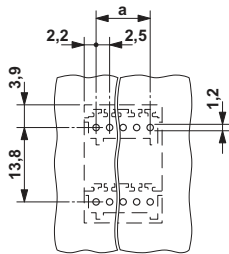
| | |
|------|--|
| GOST | |
|------|--|

| | |
|-----------------------|------|
| CCA | |
| Nominal current I_N | 4 A |
| Nominal voltage U_N | 80 V |

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

Drawings

Drilling diagram



Dimensioned drawing

