

Base strip - MCDV 1,5/16-GF-3,81 - 1830392

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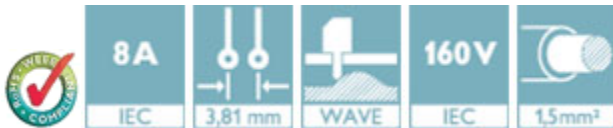


Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

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

Product Features

- Plug-in direction vertical to the PCB
- Low-profile double-level pin strips with high contact density



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 110703 |
| Weight per Piece (excluding packing) | 15.65 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------------------|--------------|
| Length | 22.7 mm |
| Pitch | 3.81 mm |
| Dimension a | 57.15 mm |
| Constructional height | 22 mm |
| Length of the solder pin | 3.4 mm |
| Pin dimensions | 0,8 x 0,8 mm |
| Hole diameter | 1.2 mm |

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Technical data

General

| | |
|--|-----------------|
| Range of articles | MCDV 1,5/...-GF |
| Insulating material group | I |
| 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) | 320 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 8 A |
| Maximum load current | 8 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 16 |

Standards and Regulations

| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CSA |
| 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


CSA / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IEC60335 CB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | | |
|---|-------|-------|
| CSA  | | |
| | B | D |
| Nominal current I _N | 8 A | 8 A |
| Nominal voltage U _N | 300 V | 300 V |

| | |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung  | |
| Nominal current I _N | 8 A |
| Nominal voltage U _N | 160 V |

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Approvals

| | | |
|-----------------------|-------|-------|
| cUL Recognized | | |
| | B | D |
| Nominal current I_N | 8 A | 8 A |
| Nominal voltage U_N | 300 V | 300 V |

| | |
|-----------------------|-------|
| IECEE CB Scheme | |
| Nominal current I_N | 8 A |
| Nominal voltage U_N | 160 V |

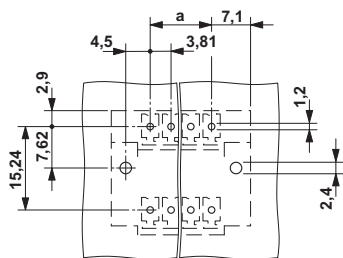
| | |
|-----------------------|-------|
| CCA | |
| Nominal current I_N | 8 A |
| Nominal voltage U_N | 160 V |

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

| | | |
|-----------------------|-------|-------|
| cULus Recognized | | |
| | B | D |
| Nominal current I_N | 8 A | 8 A |
| Nominal voltage U_N | 300 V | 300 V |

Drawings

Drilling diagram



Dimensional drawing

