

Base strip - MCV 1,5/ 2-G-3,81 - 1803426

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering




The figure shows a 10-position version of the product

Product Features

- Versions with engagement noses for locking plugs with self-locking flanges
- Plug-in direction parallel and vertical to the PCB
- Low-profile pin strips with compact pitches
- Individual position coding by inserting coding profiles



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 045739 |
| Weight per Piece (excluding packing) | 0.8 GRM |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|----------------|--------------|
| Length | 7.25 mm |
| Pitch | 3.81 mm |
| Dimension a | 3.81 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 | MCV 1,5/...-G |
| 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 |
| Insulating material | PBT |
| Inflammability class according to UL 94 | V0 |
| Color | green |
| Number of positions | 2 |

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 |

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Approvals

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CSA / VDE Gutachten mit Fertigungsüberwachung / IEC60947 CB Scheme / UL Recognized / cUL Recognized / 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 |

| | |
|---|-------|
| IECEE CB Scheme  | |
| Nominal current I _N | 8 A |
| Nominal voltage U _N | 160 V |

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Approvals

UL Recognized

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

cUL Recognized

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

CCA

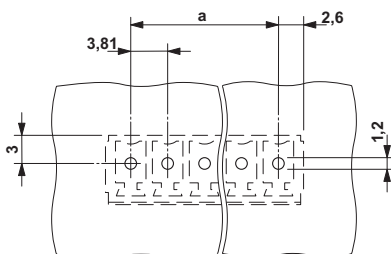
| | |
|--------------------------------|-------|
| Nominal current I _N | 8 A |
| Nominal voltage U _N | 160 V |

EAC

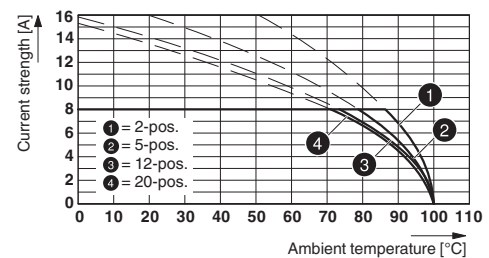
cULus Recognized

Drawings

Drilling diagram



Diagram



Type: FRONT-MC 1,5/...-ST-3,81 with MCV 1,5/...-G-3,81

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Dimensioned drawing

