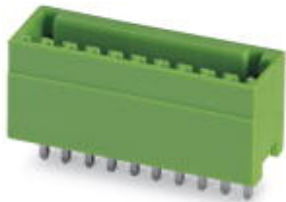


Base strip - MCV 0,5/ 7-G-2,5 - 1881600

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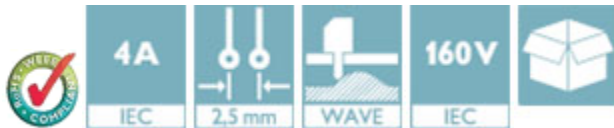


Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 7, Pitch: 2.5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

The figure shows a 10-position version of the product

Product Features

- Low-profile pin strips with a compact MICRO pitch of 2.5 mm
- Plug-in direction parallel and vertical to the PCB
- Individual position coding by inserting coding profiles



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Weight per Piece (excluding packing) | 1.7 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------------------|--------------|
| Length | 8.1 mm |
| Pitch | 2.50 mm |
| Dimension a | 15 mm |
| Width | 19.4 mm |
| Constructional height | 10.1 mm |
| Height | 13.6 mm |
| Length of the solder pin | 3.5 mm |
| Pin dimensions | 0,8 x 0,8 mm |

Base strip - MCV 0,5/ 7-G-2,5 - 1881600

Technical data

Dimensions

| | |
|---------------|--------|
| Hole diameter | 1.2 mm |
|---------------|--------|

General

| | |
|----------------------------------------|---------------|
| Range of articles | MCV 0,5/...-G |
| 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 | 7 |

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 |
|----------|----------|

Base strip - MCV 0,5/ 7-G-2,5 - 1881600

Classifications

ETIM

| | |
|----------|----------|
| 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

Approvals

Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / CCA / EAC / 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 |

Base strip - MCV 0,5/ 7-G-2,5 - 1881600

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 |
|-----|

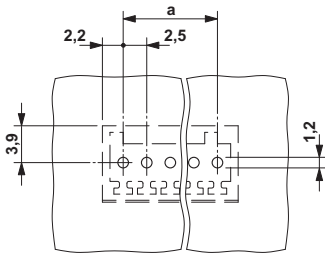
| |
|-----|
| EAC |
|-----|

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

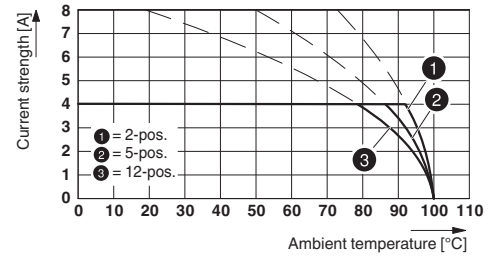
Drawings

Base strip - MCV 0,5/ 7-G-2,5 - 1881600

Drilling diagram



Diagram



Type: FK-MC 0,5/...-ST-2,5 with MCV 0,5/...-G-2,5

Dimensional drawing

