

Base strip - MSTBV 2,5/ 5-G-5,08 - 1758047

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

The figure shows a 10-position version of the product

Product Features

- Versions with and without side panel
- Other pin lengths available on request
- Plug-in direction parallel and vertical to the PCB
- Standard pin strip for 320 V (III/2)

Key commercial data

| | |
|------------------|---------------|
| package_quantity | 250 |
| GTIN | 4017918030254 |

Technical data

Dimensions

| | |
|----------------|----------|
| Length | 8.6 mm |
| Pitch | 5.08 mm |
| Dimension a | 20.32 mm |
| Pin dimensions | 1 x 1 mm |
| Hole diameter | 1.4 mm |

General

| | |
|----------------------------------|-----------------|
| Range of articles | MSTBV 2,5/...-G |
| Insulating material group | I |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |
| Rated voltage (III/3) | 250 V |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 400 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 12 A |
| Maximum load current | 12 A |
| Insulating material | PA |

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Technical data

General

| | |
|--|-------|
| Inflammability class according to UL 94 | V0 |
| Color | green |
| Number of positions | 5 |

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

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCE CB Scheme / GOST / CSA / CCA / cULus Recognized /

Approval details

| | | |
|---|----------|----------|
|  | | |
| Usegroups | B | D |
| Nominal voltage UN | 300 V | 300 V |
| Nominal current IN | 12 A | 10 A |
| mm ² /AWG/kcmil | | |

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approvals

UL Recognized

| Usegroups | B | D |
|----------------------------|-------|-------|
| Nominal voltage UN | 300 V | 300 V |
| Nominal current IN | 12 A | 10 A |
| mm ² /AWG/kcmil | | |

VDE Gutachten mit Fertigungsüberwachung

| | |
|----------------------------|-------|
| Nominal voltage UN | 250 V |
| Nominal current IN | 12 A |
| mm ² /AWG/kcmil | |

cUL Recognized

| Usegroups | B | D |
|----------------------------|-------|-------|
| Nominal voltage UN | 300 V | 300 V |
| Nominal current IN | 12 A | 10 A |
| mm ² /AWG/kcmil | | |

GOST

IECEE CB Scheme

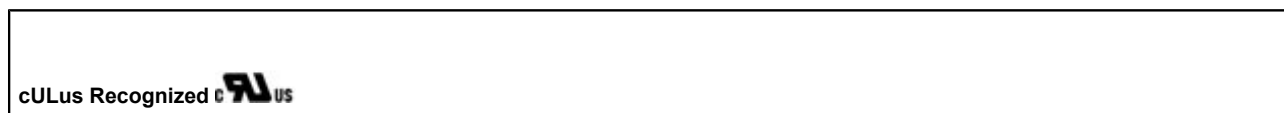
| | |
|----------------------------|-------|
| Nominal voltage UN | 250 V |
| Nominal current IN | 12 A |
| mm ² /AWG/kcmil | |

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approvals

| Usegroups | B | D |
|----------------------------|-------|-------|
| Nominal voltage UN | 300 V | 300 V |
| Nominal current IN | 10 A | 10 A |
| mm ² /AWG/kcmil | | |

| CCA | |
|----------------------------|-------|
| Nominal voltage UN | 250 V |
| Nominal current IN | 12 A |
| mm ² /AWG/kcmil | |



accessories

Coding element

CR-MSTB - 1734401



Labeled terminal marker

SK 5,08/3,8:FORTL.ZAHLEN - 0804293



Filler plug

MSTB-BL - 1755477



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accessories

Terminal marking

SK 5,08/3,8:UNBEDRUCKT - 0805412



Marker pen

B-STIFT - 1051993



accessories

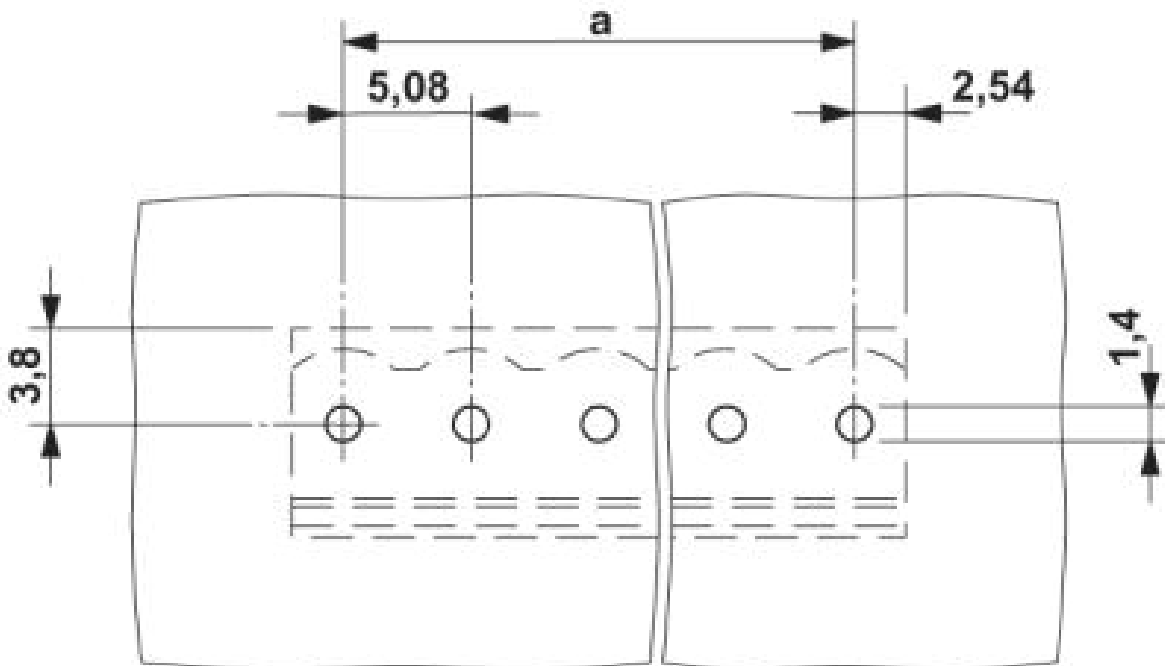
SK 5,08/3,8:SO - 0805085



Drawings

Base strip - MSTBV 2,5/ 5-G-5,08 - 1758047

Drilling diagram



Dimensioned drawing

