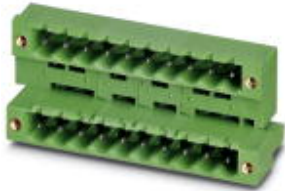


Base strip - MDSTB 2,5/10-GF - 1846771

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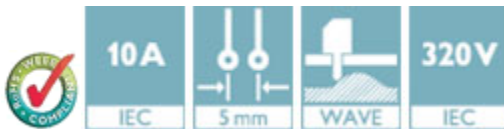


Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

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

Product Features

- Double-level header with offset levels
- Plug-in direction parallel to the PCB
- High contact density
- Improved view and access to lower level
- Add-on ejectors for high-pos. connectors should be mounted to the left and right



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 20.4 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Length | 22.1 mm |
| Pitch | 5.00 mm |
| Dimension a | 45 mm |
| Constructional height | 24 mm |
| Length of the solder pin | 3.2 mm |
| Pin dimensions | 1 x 1 mm |
| Hole diameter | 1.4 mm |

Base strip - MDSTB 2,5/10-GF - 1846771

Technical data

General

| | |
|--|-----------------|
| Range of articles | MDSTB 2,5/..-GF |
| Insulating material group | IIIa |
| 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 | 10 A |
| Maximum load current | 10 A |
| Insulating material | PBT |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 10 |

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 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

Base strip - MDSTB 2,5/10-GF - 1846771

Classifications

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |

Approvals

Approvals

Approvals

VDE Gutachten mit Fertigungsüberwachung / IECEx CB Scheme / EAC / cULus Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

| | |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung  | |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 250 V |

| | |
|---|-------|
| IECEE CB Scheme  | |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 250 V |

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

Base strip - MDSTB 2,5/10-GF - 1846771

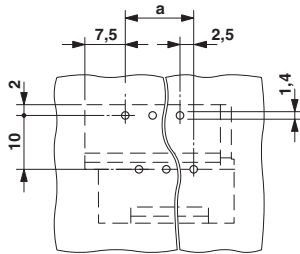
Approvals

| | | |
|-----------------------|-------|-------|
| cULus Recognized | | |
| | B | D |
| Nominal current I_N | 15 A | 10 A |
| Nominal voltage U_N | 300 V | 300 V |

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

Drawings

Drilling diagram



Dimensional drawing

