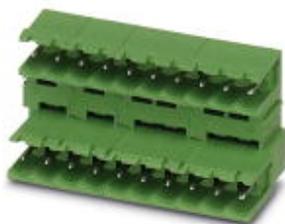


## Base strip - MDSTB 2,5/ 5-G - 1837133

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Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Soldering, Can be aligned! Mounting flange: Order No. 1736771, 1736768. 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

### Why buy this product

- Plug-in direction parallel to the PCB
- Double-level header with offset levels
- 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	50 pc
GTIN	 4 017918 183349
Weight per Piece (excluding packing)	7.43 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Length	22.1 mm
Pitch	5.00 mm
Dimension a	20 mm
Constructional height	23.7 mm
Length of the solder pin	3.2 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### General

## Base strip - MDSTB 2,5/ 5-G - 1837133

### Technical data

#### General

Range of articles	MDSTB 2,5/..-G
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	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

#### Approvals

# Base strip - MDSTB 2,5/ 5-G - 1837133

## Approvals

### Approvals

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

### Ex Approvals

### Approvals submitted

## Approval details

CSA		
	B	D
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung	
Nominal current IN	10 A
Nominal voltage UN	250 V

IECEE CB Scheme	
Nominal current IN	10 A
Nominal voltage UN	250 V

CCA	
Nominal current IN	10 A
Nominal voltage UN	250 V

EAC	
-----	--

## Base strip - MDSTB 2,5/ 5-G - 1837133

### Approvals

cULus Recognized		
	B	D
Nominal current I <sub>N</sub>	15 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

### Accessories

#### Accessories

#### Coding element

Coding star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material

#### Filler plug

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

#### Labeled terminal marker

Marker card - SK 5/3,8:FORTL.ZAHLEN - 0804183



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 5 mm, Lettering field: 5 x 3.8 mm

#### Printed circuit board housing

Housing - MDSTB 2,5/ 2-GFL-5,08 - 1736771



Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering, Can be aligned! Mounting flange: Order no. 1736771, 1736768. In combination with MVSTB or FKCV plugs, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plugs is not possible!

## Base strip - MDSTB 2,5/ 5-G - 1837133

### Accessories

#### Base strip - MDSTB 2,5/ 2-GFR-5,08 - 1736768



Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering, Can be aligned! Mounting flange: Order no. 1736771, 1736768. In combination with MVSTB or FKCV plugs, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plugs is not possible!

#### Side element - MDSTB-SE - 1786679



Side element, for lateral sealing of MSTB headers, 2.54 mm thick, color: green

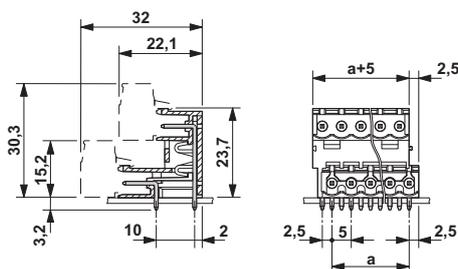
#### Assembly adapters - MDSTB 2,5-AS - 1806588



Ejectors, for assembly on each side of the header

### Drawings

Dimensional drawing



# Base strip - MDSTB 2,5/ 5-G - 1837133

Diagram

Plug: MSTB 2,5/5-ST(F)-(-5,08)  
Header: MDSTB 2,5/5-G(F)-(5,08)

