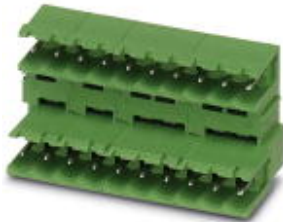


Base strip - MDSTB 2,5/ 2-G - 1762046

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Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5 mm, Color: green, Contact surface: Tin, Assembly: 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!

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

Product Features

- ☒ 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

package_quantity	50
GTIN	4017918030964

Technical data

Dimensions

Length	22.1 mm
Pitch	5 mm
Dimension a	5 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

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

Base strip - MDSTB 2,5/ 2-G - 1762046

Technical data

General

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

approvals

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

Approval details

		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	15 A	15 A
mm²/AWG/kcmil		

Base strip - MDSTB 2,5/ 2-G - 1762046

approvals

UL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	15 A	10 A
mm²/AWG/kcmil		

VDE Gutachten mit Fertigungsüberwachung 	
Nominal voltage UN	250 V
Nominal current IN	10 A
mm²/AWG/kcmil	

cUL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	15 A	10 A
mm²/AWG/kcmil		

GOST 
--

IECEE CB Scheme 	
Nominal voltage UN	250 V
Nominal current IN	10 A
mm²/AWG/kcmil	



CCA	
Nominal voltage UN	250 V

Base strip - MDSTB 2,5/ 2-G - 1762046

approvals

Nominal current IN	10 A
mm²/AWG/kcmil	

cULus Recognized  US

accessories

Filler plug

MSTB-BL - 1755477



Coding element

CR-MSTB - 1734401



Labeled terminal marker

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



Printed circuit board housing

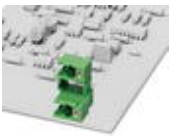
Base strip - MDSTB 2,5/ 2-G - 1762046

accessories

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



MDSTB 2,5/ 2-GFR-5,08 - 1736768



accessories

MDSTB-SE - 1786679



MDSTB 2,5-AS - 1806588

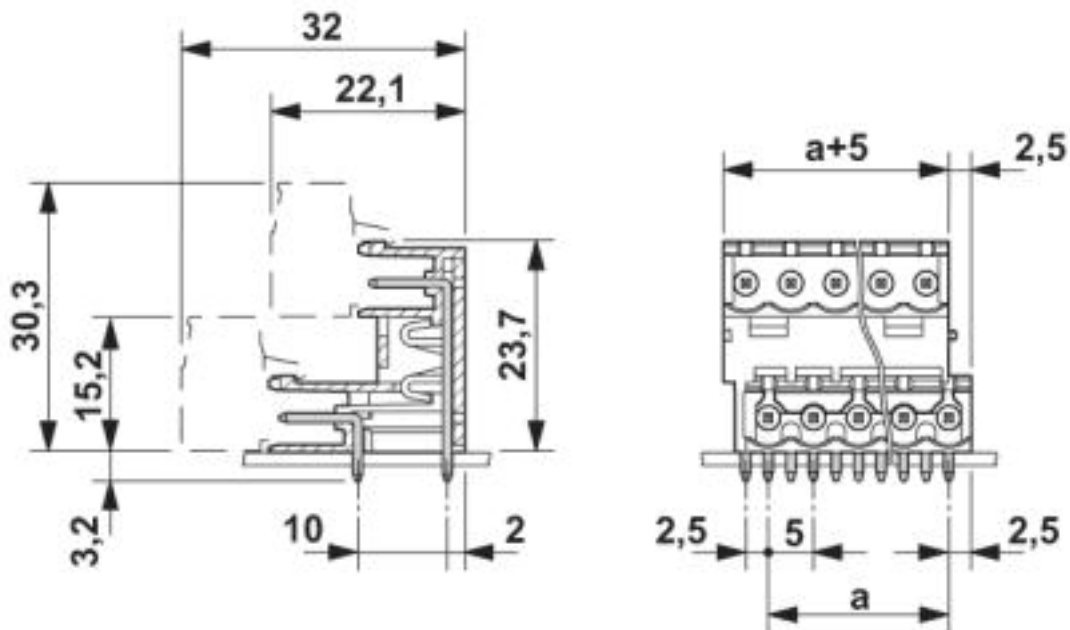


Drawings

Drilling diagram

Base strip - MDSTB 2,5/ 2-G - 1762046

Dimensioned drawing



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