

Base strip - MDSTBV 2,5/ 2-G-5,08 - 1763074

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Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering, Can be aligned! Mounting flange: Order No. 1836477, 1836480. 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

- ☒ Plug-in direction vertical to the PCB
- ☒ Double-level header with offset levels
- ☒ Improved view and access to lower level
- ☒ High contact density

Key commercial data

package_quantity	50
GTIN	4017918031633

Technical data

Dimensions

Length	23.7 mm
Pitch	5.08 mm
Dimension a	5.08 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MDSTBV 2,5/...-G
Insulating material group	III
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

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Technical data

General

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 / GL / IECCEB Scheme / GOST / CCA / cULus Recognized /

Approval details

		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	12 A	12 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
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	12 A	10 A
mm²/AWG/kcmil		

GOST 
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GL	
Nominal voltage UN	250 V
Nominal current IN	8 A
mm²/AWG/kcmil	

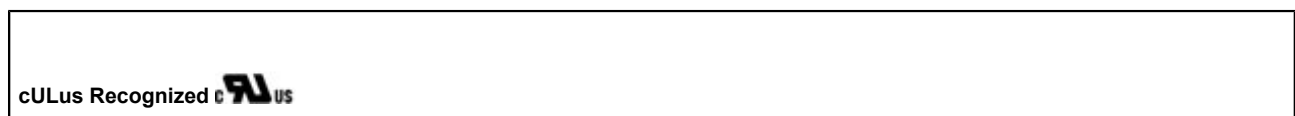
IECEE CB Scheme 	
Nominal voltage UN	250 V
Nominal current IN	10 A
mm²/AWG/kcmil	

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approvals



CCA	
Nominal voltage UN	250 V
Nominal current IN	10 A
mm²/AWG/kcmil	



accessories

Filler plug

MSTB-BL - 1755477



Coding element

CR-MSTB - 1734401



Labeled terminal marker

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



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accessories

Printed circuit board housing

MDSTBV 2,5/ 2-GFL-5,08 - 1836477



MDSTBV 2,5/ 2-GFR-5,08 - 1836480



accessories

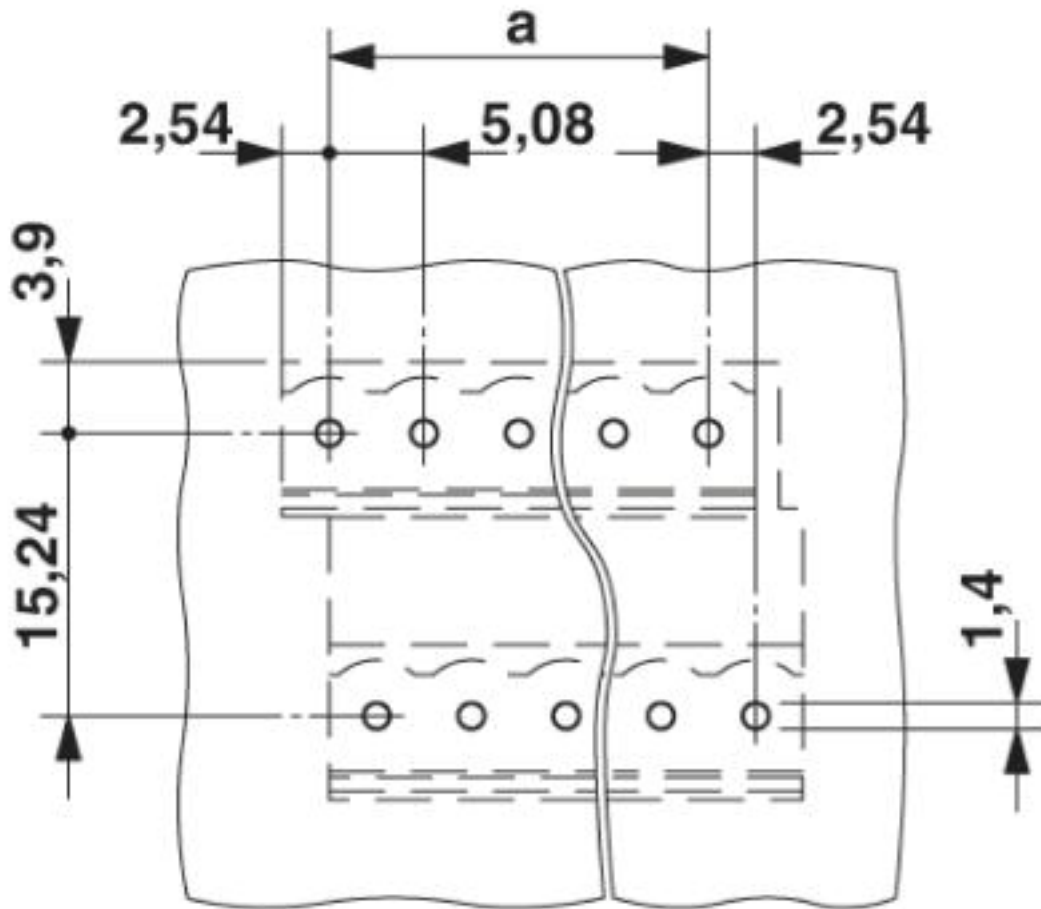
MDSTB-SE - 1786679



Drawings

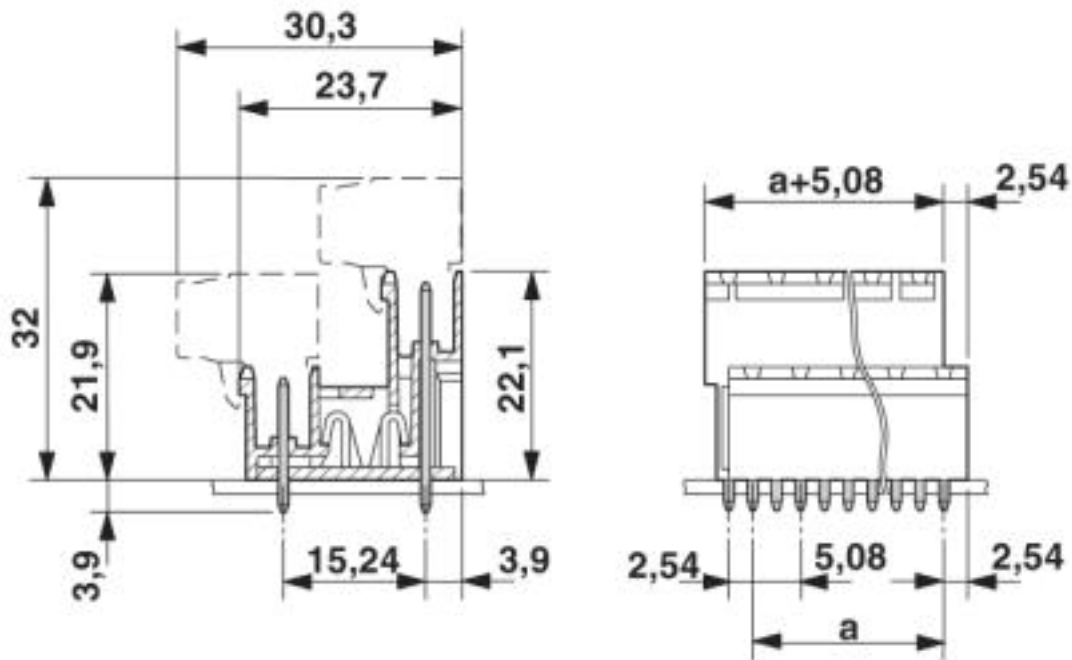
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Drilling diagram



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Dimensioned drawing



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