Base strip - MSTBV 2,5/10-GF - 1776964

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Product Features

- Versions with threaded flange
- Plug-in direction vertical to the PCB

Key commercial data

package_quantity	100
GTIN	4017918039134

Technical data

Dimensions

Length	8.6 mm
Pitch	5 mm
Dimension a	45 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBV 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	12 A
Maximum load current	12 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Number of positions	10

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Technical data

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 / RS / IECEE CB Scheme / CSA / CCA / GOST / cULus Recognized /

Approval details

CSA

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

UL Recognized

Usegroups	**B**	**D**
Nominal voltage UN	300 V	300 V
Nominal current IN	12 A	10 A

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approvals

Usegroups	B	D
mm²/AWG/kcmil		

VDE Gutachten mit Fertigungsüberwachung

Nominal voltage UN	250 V
Nominal current IN	12 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

GL

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

RS

IECEE CB Scheme

Nominal voltage UN	250 V
Nominal current IN	12 A
mm²/AWG/kcmil	

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

CCA	
Nominal voltage UN	250 V
Nominal current IN	12 A
mm²/AWG/kcmil	

cULus Recognized

accessories

Coding element

CR-MSTB - 1734401



Filler plug

MSTB-BL - 1755477



Labeled terminal marker

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accessories

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



Terminal marking

SK 5/3,8:UNBEDRUCKT - 0805409



Marker pen

B-STIFT - 1051993



accessories

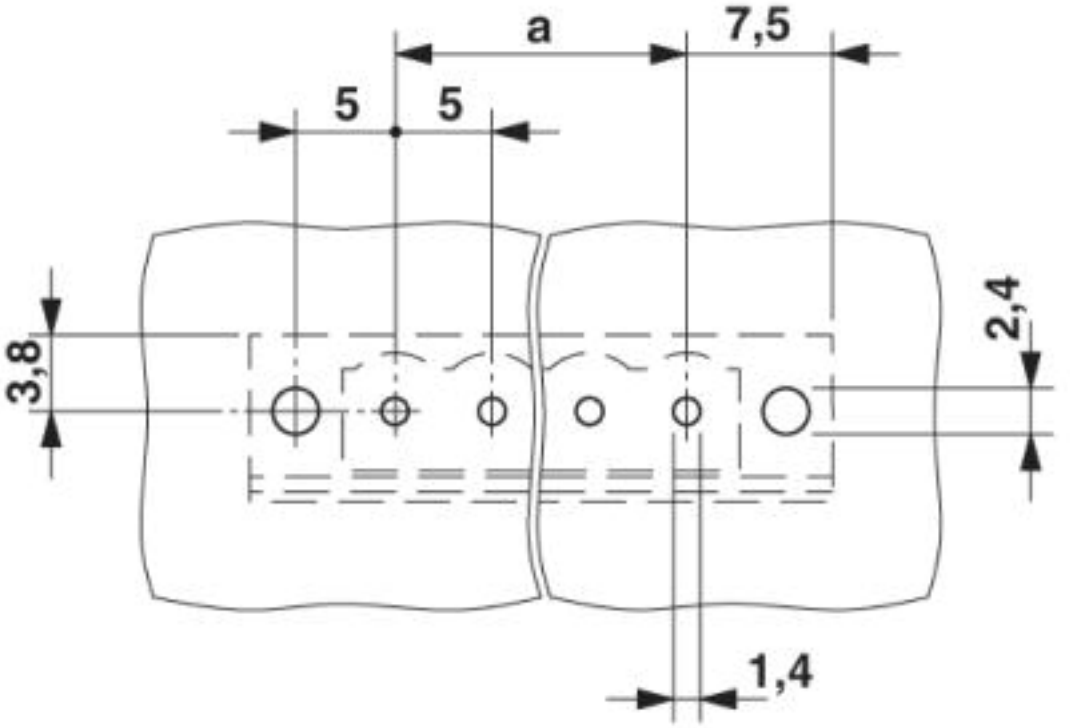
SK 5/3,8:SO - 0805072



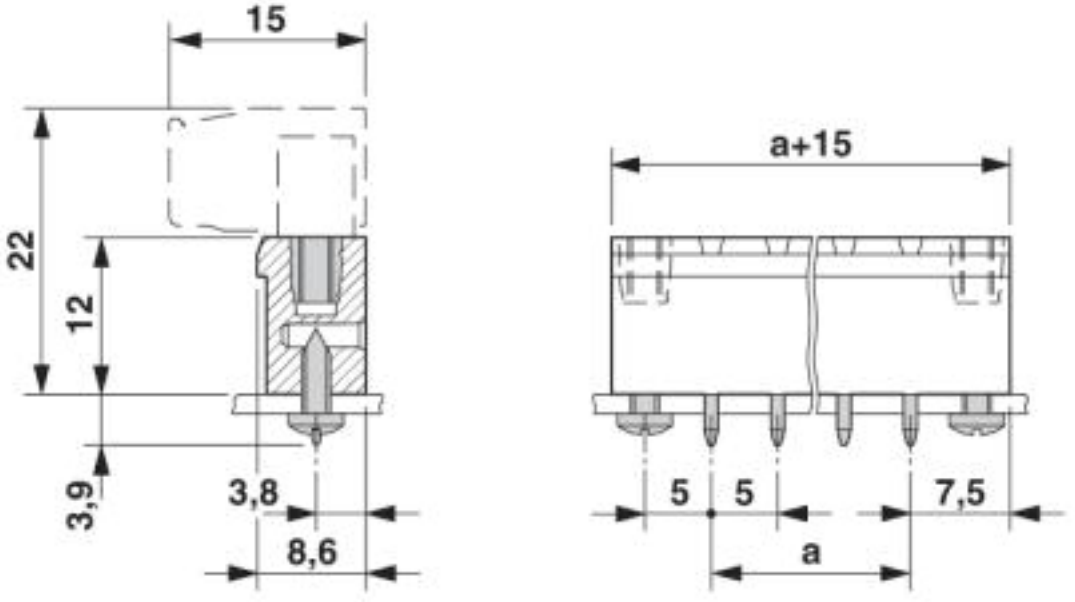
Drawings

Base strip - MSTBV 2,5/10-GF - 1776964

Drilling diagram



Dimensioned drawing



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