

Base strip - SMSTBA 2,5/10-G - 1769887

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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

- ☒ Plug-in direction 45° to the PCB
- ☒ Used where space is restricted overhead
- ☒ Versions with side panel

Key commercial data

package_quantity	50
GTIN	4017918035105

Technical data

Dimensions

Length	16.5 mm
Pitch	5 mm
Dimension a	45 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	SMSTBA 2,5/..-G
Insulating material group	I
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	PA
Inflammability class according to UL 94	V0
Color	green

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Technical data

General

Number of positions	10
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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

CSA 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	15 A	10 A
mm ² /AWG/kcmil		

UL Recognized 

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approvals

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	15 A	10 A
mm ² /AWG/kcmil		

VDE Gutachten mit Fertigungsüberwachung 	
Nominal voltage UN	250 V
Nominal current IN	12 A
mm ² /AWG/kcmil	

cUL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	15 A	10 A
mm ² /AWG/kcmil		

GOST 

IECEE CB Scheme 	
Nominal voltage UN	250 V
Nominal current IN	12 A
mm ² /AWG/kcmil	



CCA	
Nominal voltage UN	250 V
Nominal current IN	12 A
mm ² /AWG/kcmil	

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approvals

cULus Recognized  US

accessories

Coding element

CR-MSTB - 1734401



Labeled terminal marker

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



Filler plug

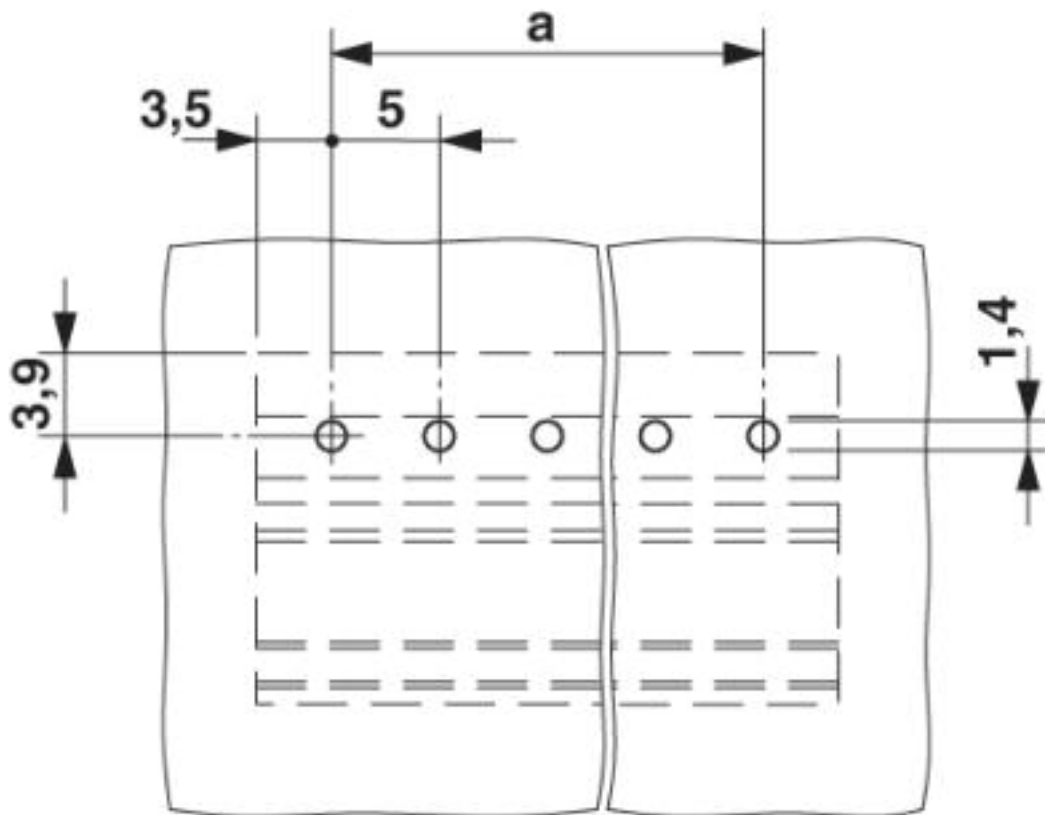
MSTB-BL - 1755477



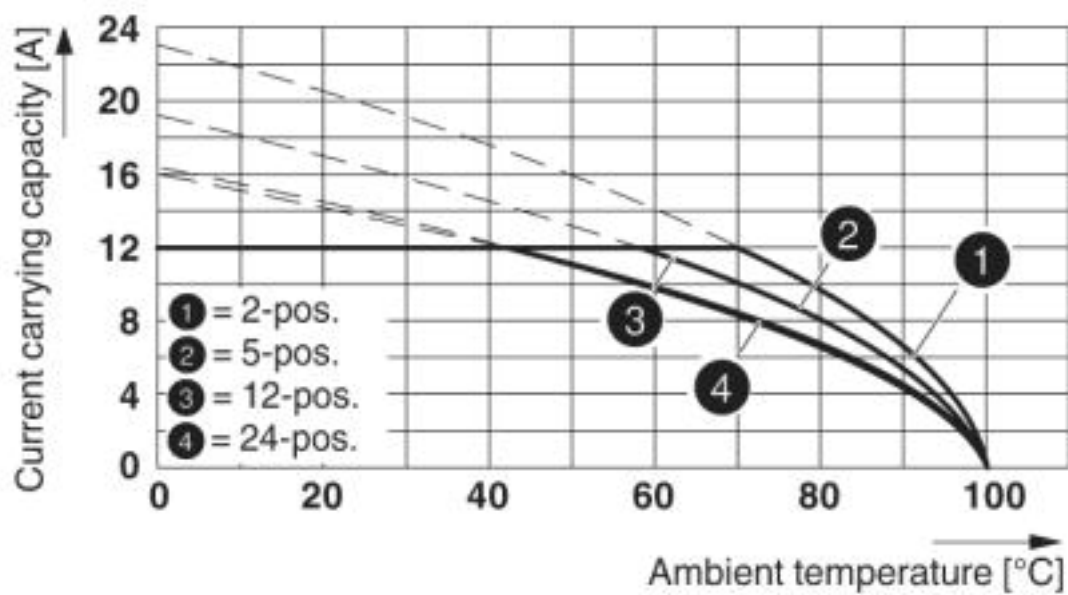
Drawings

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Drilling diagram



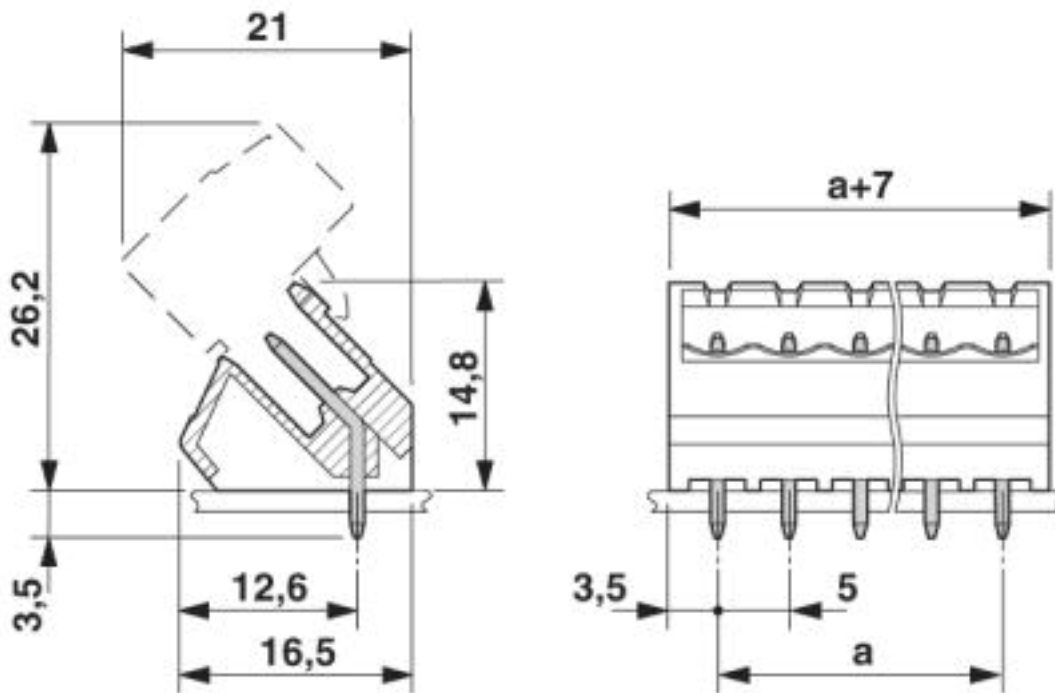
Diagram



Type: SMSTB 2,5/...-ST(-5,08) with SMSTBA 2,5/...-G(-5,08)

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Dimensioned drawing



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