

## Base strip - SMSTBA 2,5/ 9-G - 1769874

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Soldering




The figure shows a 10-position version of the product

### Why buy this product

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



### Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 035099
Weight per Piece (excluding packing)	6.08 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Length	16.5 mm
Pitch	5 mm
Dimension a	40 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

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### Technical data

#### General

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 <sub>N</sub>	12 A
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	9

### 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

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## Approvals

### Approvals

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

### Ex Approvals

### Approvals submitted

### Approval details

CSA		
	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized		
	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung	
Nominal current IN	12 A
Nominal voltage UN	250 V

cUL Recognized		
	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

# Base strip - SMSTBA 2,5/ 9-G - 1769874

## Approvals

IECEE CB Scheme	
Nominal current IN	12 A
Nominal voltage UN	250 V

CCA	
Nominal current IN	12 A
Nominal voltage UN	250 V

EAC	
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cULus Recognized	
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## 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

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### Accessories

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

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### Additional products

Printed-circuit board connector - SMSTB 2,5/ 9-ST - 1768820



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - MSTB 2,5/ 9-ST - 1754588



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - MSTBT 2,5/ 9-ST - 1779903



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - FRONT-MSTB 2,5/ 9-ST - 1779482



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

## Base strip - SMSTBA 2,5/ 9-G - 1769874

### Accessories

#### Printed-circuit board connector - FKC 2,5/ 9-ST - 1910429



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

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#### Printed-circuit board connector - FKCVW 2,5/ 9-ST - 1910102



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

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#### Printed-circuit board connector - FKCVR 2,5/ 9-ST - 1909786



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

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#### Printed-circuit board connector - FKCT 2,5/ 9-ST - 1909281



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

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#### Printed-circuit board connector - MVSTBW 2,5/ 9-ST - 1792595



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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## Accessories

Printed-circuit board connector - MVSTBR 2,5/ 9-ST - 1792087



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/ 9-ST - 1765849



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

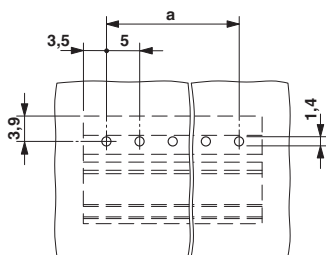
Printed-circuit board connector - MSTB 2,5/ 9-STZ - 1758995



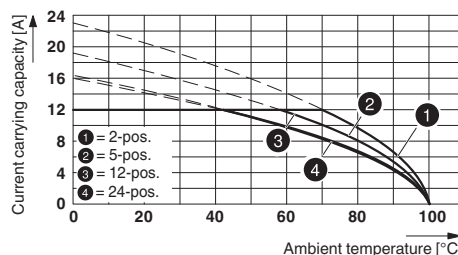
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

## Drawings

Drilling diagram



Diagram



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

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Dimensioned drawing

