

## Base strip - SMSTBA 2,5/18-G-5,08 - 1767533

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering



The figure shows a 10-position version of the product



### Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 170 (CC-2005)
GTIN	 4 017918 033347
Custom tariff number	85366990
Country of origin	GERMANY

### Technical data

#### Dimensions / positions

Length	16.5 mm
Pitch	5.08 mm
Dimension a	86.36 mm
Number of positions	18
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### Technical data

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/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE

# Base strip - SMSTBA 2,5/18-G-5,08 - 1767533

## Technical data

### Technical data

Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	250 V
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	15 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

## Classifications

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

### UNSPSC

UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409
UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409

### 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

## Approvals

### Approvals

#### Approvals

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


#### Ex Approvals

# Base strip - SMSTBA 2,5/18-G-5,08 - 1767533


## Approvals

Approvals submitted


### Approval details

CSA 


	B	D
Nominal current IN	10 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

GOST 

IECEE CB Scheme 

Nominal current IN	12 A
Nominal voltage UN	250 V

## Base strip - SMSTBA 2,5/18-G-5,08 - 1767533

### Approvals



### Accessories

#### Accessories

#### Assembly

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

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### Marking

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



Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, For terminal block width: 5.08 mm

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### Plug/Adapter

Keying star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material

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### Additional products

## Base strip - SMSTBA 2,5/18-G-5,08 - 1767533

### Accessories

Printed-circuit board connector - FRONT-MSTB 2,5/18-ST-5,08 - 1777442



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTB 2,5/18-ST-5,08 - 1757174



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - IC 2,5/18-G-5,08 - 1786569



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Printed-circuit board connector - FKCT 2,5/18-ST-5,08 - 1902275



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Printed-circuit board connector - FKC 2,5/18-ST-5,08 - 1875917



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Printed-circuit board connector - SMSTB 2,5/18-ST-5,08 - 1850576



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

## Base strip - SMSTBA 2,5/18-G-5,08 - 1767533

### Accessories

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#### Printed-circuit board connector - MSTBC 2,5/18-STZ-5,08 - 1809666



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm<sup>2</sup>] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte

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#### Printed-circuit board connector - MSTBC 2,5/18-ST-5,08 - 1808971



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm<sup>2</sup>] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte

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#### Printed-circuit board connector - MVSTBW 2,5/18-ST-5,08 - 1792919



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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#### Printed-circuit board connector - MVSTBR 2,5/18-ST-5,08 - 1792401



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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#### Base strip - ICV 2,5/18-G-5,08 - 1786103



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## Accessories

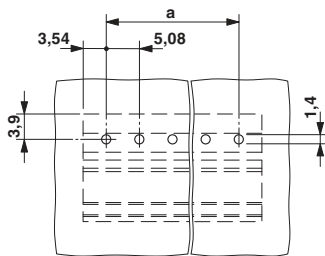
Printed-circuit board connector - MSTBP 2,5/18-ST-5,08 - 1769175



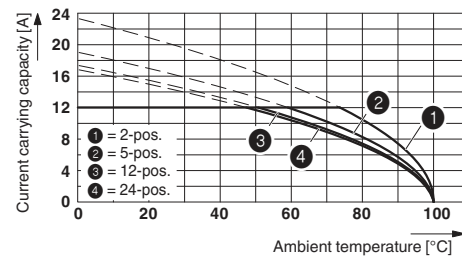
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

## Drawings

### Drilling diagram



### Diagram



### Dimensioned drawing

