

## Base strip - SMSTBA 2,5/ 8-G-5,08 - 1767436

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering




The figure shows a 10-position version of the product

### Product Features

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



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 033248
Weight per Piece (excluding packing)	6.07 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	16.5 mm
Pitch	5.08 mm
Dimension a	35.56 mm
Constructional height	15 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

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### Technical data

#### 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)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Maximum load current	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	8

#### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

### 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

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## Classifications

### 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

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / CCA / EAC

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#### Ex Approvals

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#### Approvals submitted

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## Approval details

CSA		
	B	D
Nominal current I <sub>N</sub>	15 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

UL Recognized		
	B	D
Nominal current I <sub>N</sub>	15 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

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## Approvals

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

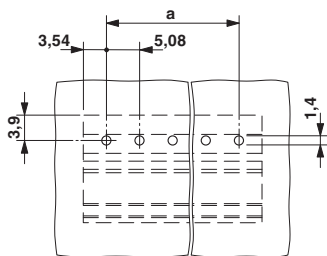
IECEE CB Scheme	
Nominal current IN	12 A
Nominal voltage UN	250 V

CCA	
Nominal current IN	12 A
Nominal voltage UN	250 V

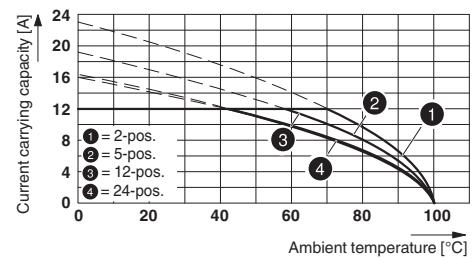
EAC	
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## Drawings

Drilling diagram



Diagram



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

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Dimensional drawing

