

## Base strip - MSTBV 2,5/ 9-GF - 1776951

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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

### Product Features

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



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 039127
Weight per Piece (excluding packing)	5.36 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	8.6 mm
Pitch	5.00 mm
Dimension a	40 mm
Constructional height	12 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### General

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### Technical data

#### 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 <sub>N</sub>	12 A
Maximum load current	12 A
Insulating material	PBT
Flammability rating 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

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## Approvals

### Approvals

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#### Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / GL / RS / IEC60335 CB Scheme / CCA / EAC / cULus Recognized

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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>	12 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	250 V

GL	
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	250 V

RS
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# Base strip - MSTBV 2,5/ 9-GF - 1776951

## Approvals

IECEE CB Scheme	
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	250 V

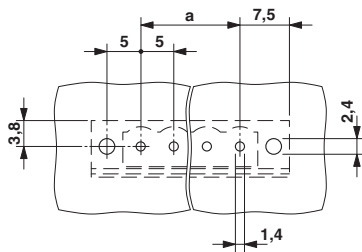
CCA	
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	250 V

EAC	
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cULus Recognized		
	B	D
Nominal current I <sub>N</sub>	12 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

## Drawings

Drilling diagram



Dimensional drawing

