

Base strip - MSTBVA 2,5/16-G-RN - 1944738

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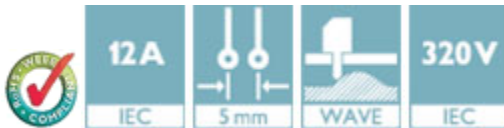
Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 16, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, Article with engagement nose



The figure shows a 10-position version of the product

Product Features

- Plug-in direction vertical to the PCB
- Versions with engagement noses for locking plugs with self-locking flanges



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	7.02 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	8.6 mm
Pitch	5.00 mm
Dimension a	75 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	MSTBVA 2,5/...-G-RN
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_N	12 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	16

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
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
eCl@ss 9.0	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

Approvals

VDE Gutachten mit Fertigungsüberwachung / IECEx CB Scheme / EAC / cULus Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	12 A
Nominal voltage U _N	250 V

IECEx CB Scheme 	
Nominal current I _N	12 A
Nominal voltage U _N	250 V

EAC

Approvals

EAC

The technical drawing consists of two views of a mechanical component:

- Front View (Left):** Shows a profile with a total height of 28.8. The top section has a width of 15. A central feature has a height of 12. Below this, there is a base with a thickness of 3.9. The bottom-most section has a width of 8.6 and a depth of 3.8.
- Side View (Right):** Shows the component's side profile. It features a top flange with a thickness of 1.91 and a width of $a+7$. The main body has a diameter of 5. The base has a thickness of 3.5 and a total width of a .

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