



**Automatización Eléctrica**  
Especialistas en Automatización

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## Base strip - EMSTBV 2,5/ 5-GF - 1914084

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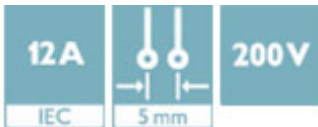
Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Press-in technology



The figure shows a 10-position version of the product

### Why buy this product

- Press-in tools available on request
- Pin strips with ERNI-PRESS flexible press-in zone
- Processing according to EN 60352-5



### Key Commercial Data

Packing unit	50 STK
GTIN	4 017918 181802

### Technical data

#### Dimensions

Length	8.6 mm
Pitch	5.00 mm
Dimension a	20 mm
Constructional height	12 mm
Length of the solder pin	3.9 mm
Pin dimensions	1,7 mm
Hole diameter	1.75 mm

#### General

Range of articles	EMSTBV 2,5/..-GF
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV

# Base strip - EMSTBV 2,5/ 5-GF - 1914084

## Technical data

### General

Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	200 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	320 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	5

### 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

### UNSPSC

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

# Base strip - EMSTBV 2,5/ 5-GF - 1914084

## Approvals

### Approvals

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#### Approvals

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

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#### Ex Approvals


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#### Approvals submitted

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### Approval details

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
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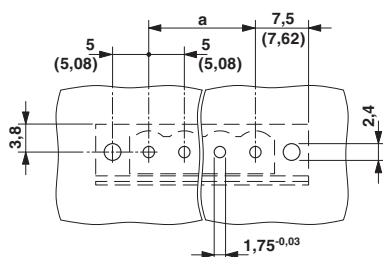
EAC
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cULus Recognized		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	300 V	300 V

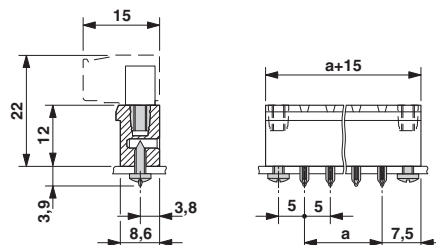
## Drawings

# Base strip - EMSTBV 2,5/ 5-GF - 1914084

Drilling diagram

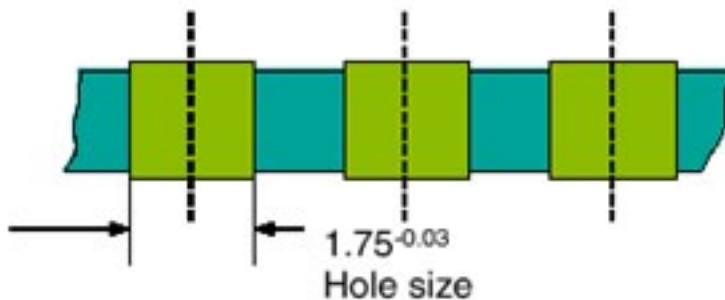


Dimensional drawing



Drilling diagram

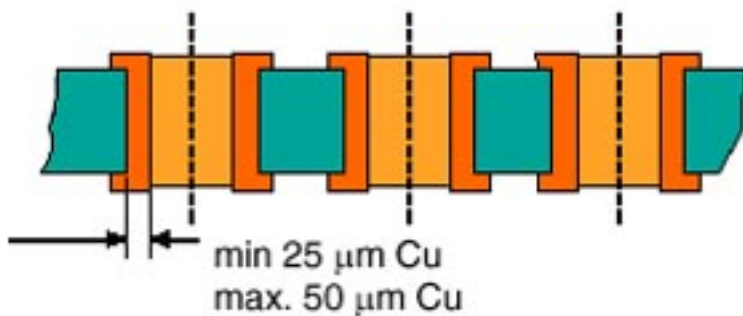
**Bore hole in the basic material,**  
mostly epoxy glass fabric FR4 or EP-GC



**Bore hole with Cu ferrule**

Drilling diagram

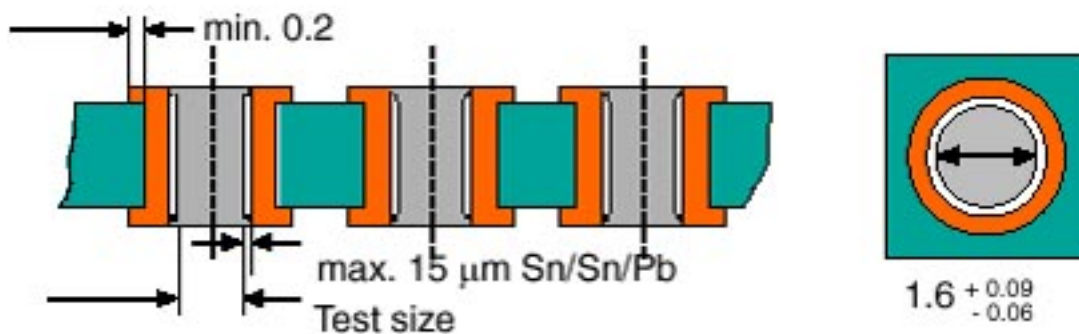
**Bore hole with Cu ferrule**



# Base strip - EMSTBV 2,5/ 5-GF - 1914084

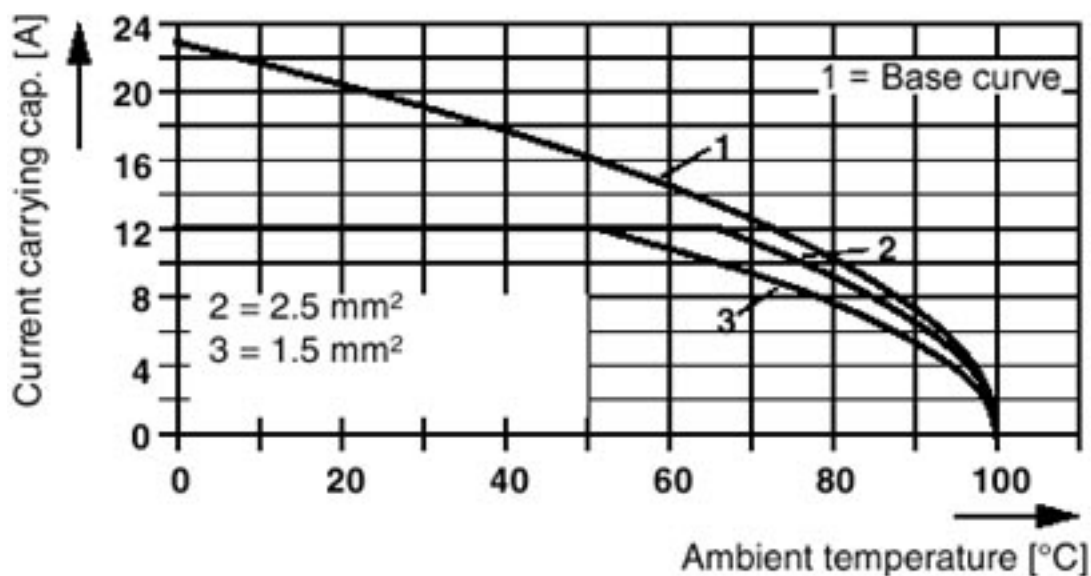
Drilling diagram

## Plated-through bore hole with Sn/SnPb



Diagram

Plug: MSTB 2,5/5-ST(F)(-5,08)  
 Header: EMSTBV(A) 2,5/5-G(F)(-5,08)





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- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Press-in	1914084	EMSTBV 2,5/ 5-GF	<a href="#">Buy on EAN</a>