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Especialistas en Automatización

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## Base strip - EMCV 1,5/ 2-G-3,5 - 1911017

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Mounting: Press-in technology



The figure shows a 10-position version of the product

### Why buy this product

- Long-term stable press-in connection ensures high holding force without thermal load
- Vertical connection enables multi-row arrangement on the PCB
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



### Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 175764

### Technical data

#### Dimensions

Length	7.25 mm
Pitch	3.50 mm
Dimension a	3.5 mm
Constructional height	10 mm
Length of the solder pin	3.8 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.45 mm

#### General

Range of articles	EMCV 1,5/..-G
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV

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### Technical data

#### General

Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A
Maximum load current	8 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

#### 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

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## Approvals

Approvals

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Approvals

EAC / cULus Recognized

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Ex Approvals

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Approvals submitted

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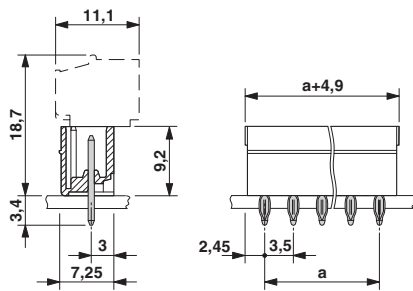
## Approval details

EAC
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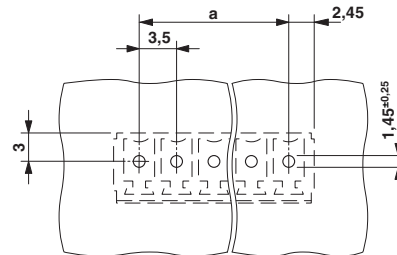
cULus Recognized		
	B	D
Nominal current $I_N$	8 A	8 A
Nominal voltage $U_N$	300 V	300 V

## Drawings

Dimensional drawing

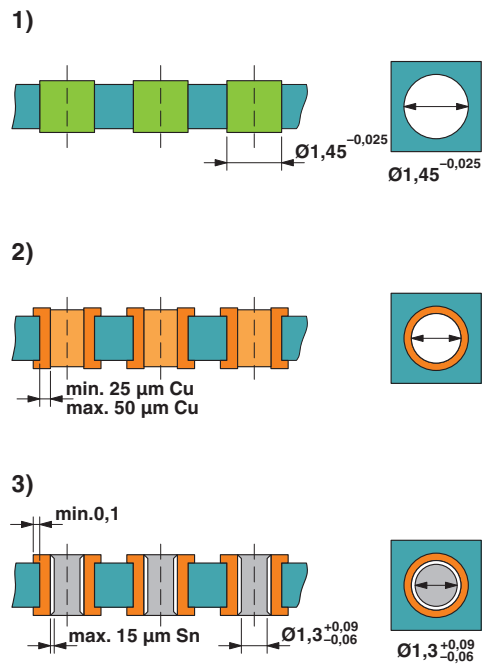


Drilling diagram



## Base strip - EMCV 1,5/ 2-G-3,5 - 1911017

### Drilling diagram



Drill hole layout in FR4 or EP-GC basic material

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