

## Base strip - ICV 2,5 HC/ 6-GF-5,08 - 1943687

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The figure shows a 10-position version of the product

Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering, COMBICON connectors may only be activated under no load conditions. If for operating reasons small loads must be switched, experimental values are available upon request.

### Product Features

- Vibration-resistant connection by means of threaded flange (-GF)
- Inverted 16 A (HC) headers with socket contact for shock-proof applications or PCB/PCB connections
- Double steel spring as extra safety against contact corrosion



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	6.15 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	10.2 mm
Pitch	5.08 mm
Dimension a	25.4 mm
Constructional height	19 mm
Length of the solder pin	3.6 mm

#### General

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

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### Technical data

#### General

Rated surge voltage (III/2)	4 kV
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Rated voltage (III/3)	320 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>	16 A
Maximum load current	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	6

### 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

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IEC60364 CB Scheme / CCA / EAC / cULus Recognized

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#### Ex Approvals


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#### Approvals submitted

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### Approval details

UL Recognized 		
	B	D
Nominal current I <sub>N</sub>	16 A	10 A
Nominal voltage U <sub>N</sub>	250 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I <sub>N</sub>	16 A
Nominal voltage U <sub>N</sub>	250 V

cUL Recognized 		
	B	D
Nominal current I <sub>N</sub>	16 A	10 A
Nominal voltage U <sub>N</sub>	250 V	300 V

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## Approvals

IECEE CB Scheme	
Nominal current $I_N$	16 A
Nominal voltage $U_N$	250 V

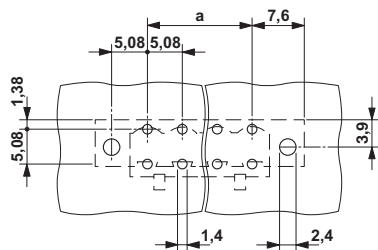
CCA	
Nominal current $I_N$	16 A
Nominal voltage $U_N$	250 V

EAC	
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cULus Recognized	
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## Drawings

Drilling diagram



Dimensional drawing

