

## Contact insert - VC-AMLV 2 - 1884979

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Contact insert module, for panel mounting frames, with 180° PCB connection, 2-pos., 400 V / 20 A

### Product Features

- Compact design
- Proven COMBICON technology
- Can be keyed to prevent incorrect connection
- Direct PCB connection



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	5.37 g
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### General

Note	Connectors may only be connected/disconnected when under no load.
Connection method	Solder connection
	Solder connection
Degree of pollution	3
Overvoltage category	III
Number of positions	2
Insertion/withdrawal cycles	≥ 100
Pin dimensions	1 x 0,8 mm
Connection in acc. with standard	IEC / EN

#### Ambient conditions

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## Technical data

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C
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### Material data

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Tin-plated
Contact carrier material	PA

### Electrical characteristics

Rated voltage (III/3)	400 V
Rated surge voltage	6 kV
	6 kV
Rated current	20 A

### Standards and Regulations

Connection in acc. with standard	IEC / EN
	CUL
Flammability rating according to UL 94	V0

## Classifications

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

### ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

### UNSPSC

UNSPSC 6.01	30211923
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### Classifications

#### UNSPSC

UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

### Approvals

#### Approvals


##### Approvals


UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

##### Ex Approvals

##### Approvals submitted

#### Approval details

UL Recognized 	
Nominal current I <sub>N</sub>	20 A
Nominal voltage U <sub>N</sub>	600 V


cUL Recognized 	
Nominal current I <sub>N</sub>	20 A
Nominal voltage U <sub>N</sub>	600 V

EAC
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EAC
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### Approvals

cULus Recognized  US

### Accessories

Accessories

Coding element

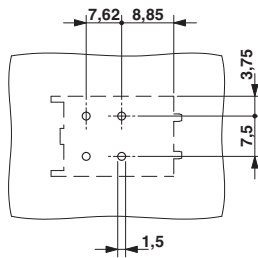
Coding profile - CP-HCC 4 - 1600027



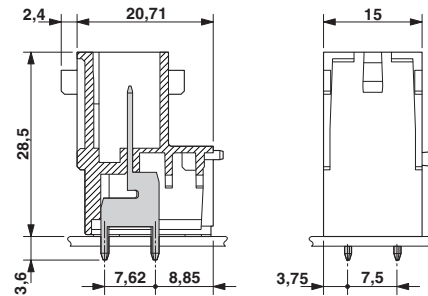
Coding profile, Number of positions: 1, Color: red

### Drawings

Drilling diagram



Dimensional drawing



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