

## Contact insert - VC-AML 2 - 1852859

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Contact insert module, for panel mounting frames, with 90° PCB connection, 2-pos., 400 V / 20 A

### Product Features

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



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 127190
Weight per Piece (excluding packing)	5.23 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

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## Technical data

### General

Connection in acc. with standard	IEC / EN
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### 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	27371205
eCl@ss 5.1	27371205
eCl@ss 6.0	27371205
eCl@ss 7.0	27371205
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

### ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000438

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## Classifications

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## Approvals

### Approvals


#### Approvals


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

#### Ex Approvals

#### Approvals submitted

## Approval details

UL Recognized 	
Nominal current IN	20 A
Nominal voltage UN	600 V

cUL Recognized 	
Nominal current IN	20 A
Nominal voltage UN	600 V

LR
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## Approvals

EAC

EAC

EAC

cULus Recognized  US

## Accessories

Accessories

Coding element

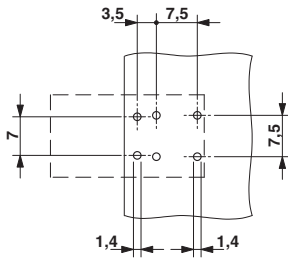
Coding profile - CP-HCC 4 - 1600027



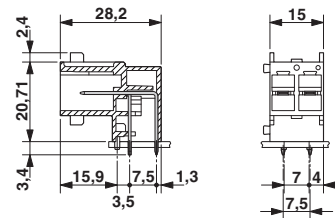
Coding profile, Number of positions: 1, Color: red

## Drawings

Drilling diagram

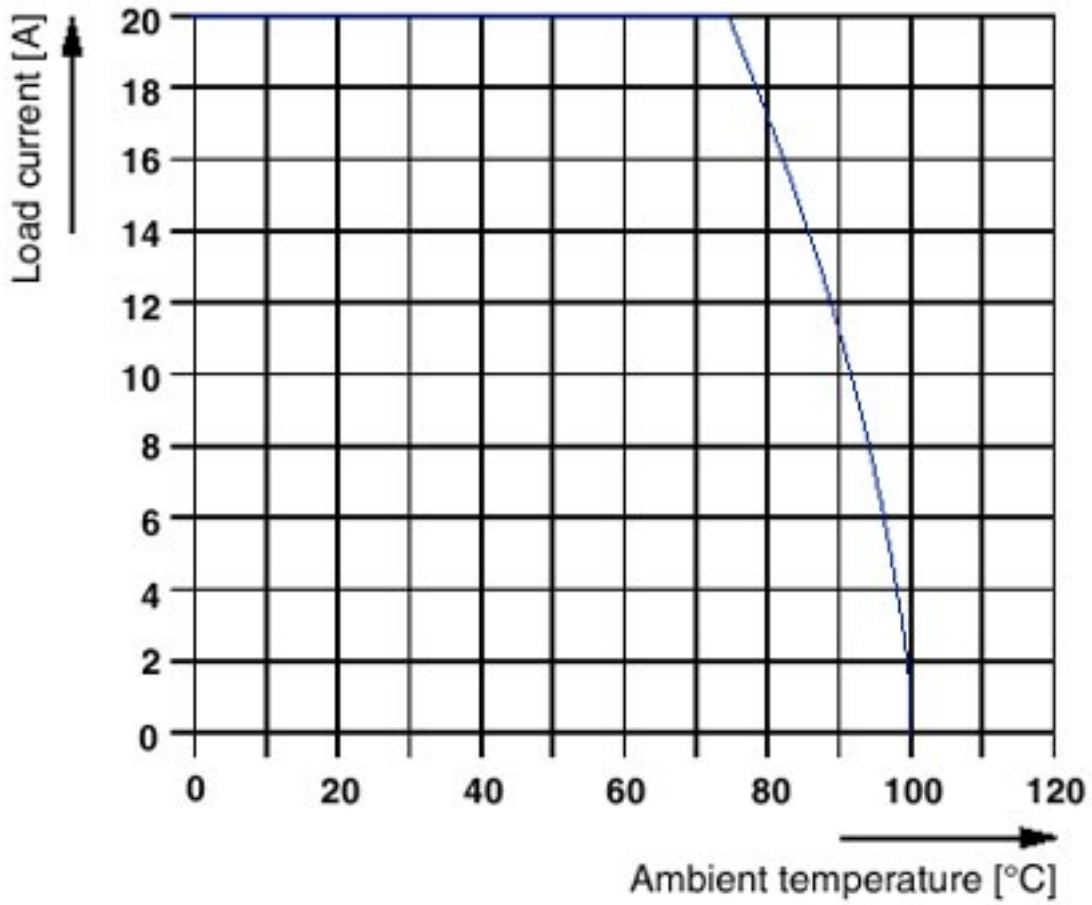


Dimensional drawing



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Diagram



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