

## Contact insert - VC-AML 6 - 1853531

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Contact insert module, for panel mounting frames, with 90° PCB connection, 6-pos., 250 V / 10 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 132897
Weight per Piece (excluding packing)	5.45 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	6
Insertion/withdrawal cycles	≥ 100
Pin dimensions	1 x 1 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)	250 V
Rated surge voltage	4 kV
	4 kV
Rated current	10 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

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### Classifications

#### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

### Approvals

#### Approvals


##### Approvals


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

##### Ex Approvals

##### Approvals submitted

### Approval details

UL Recognized 	
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	250 V

cUL Recognized 	
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	250 V

LR
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### Approvals

EAC

EAC

EAC

cULus Recognized  US

### Accessories

Accessories

Coding element

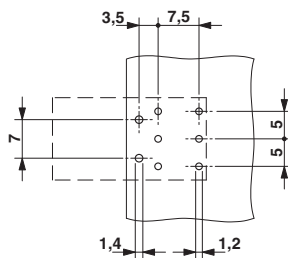
Coding profile - CP-MSTB - 1734634



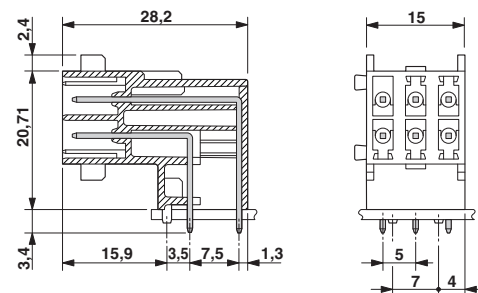
Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

### Drawings

Drilling diagram

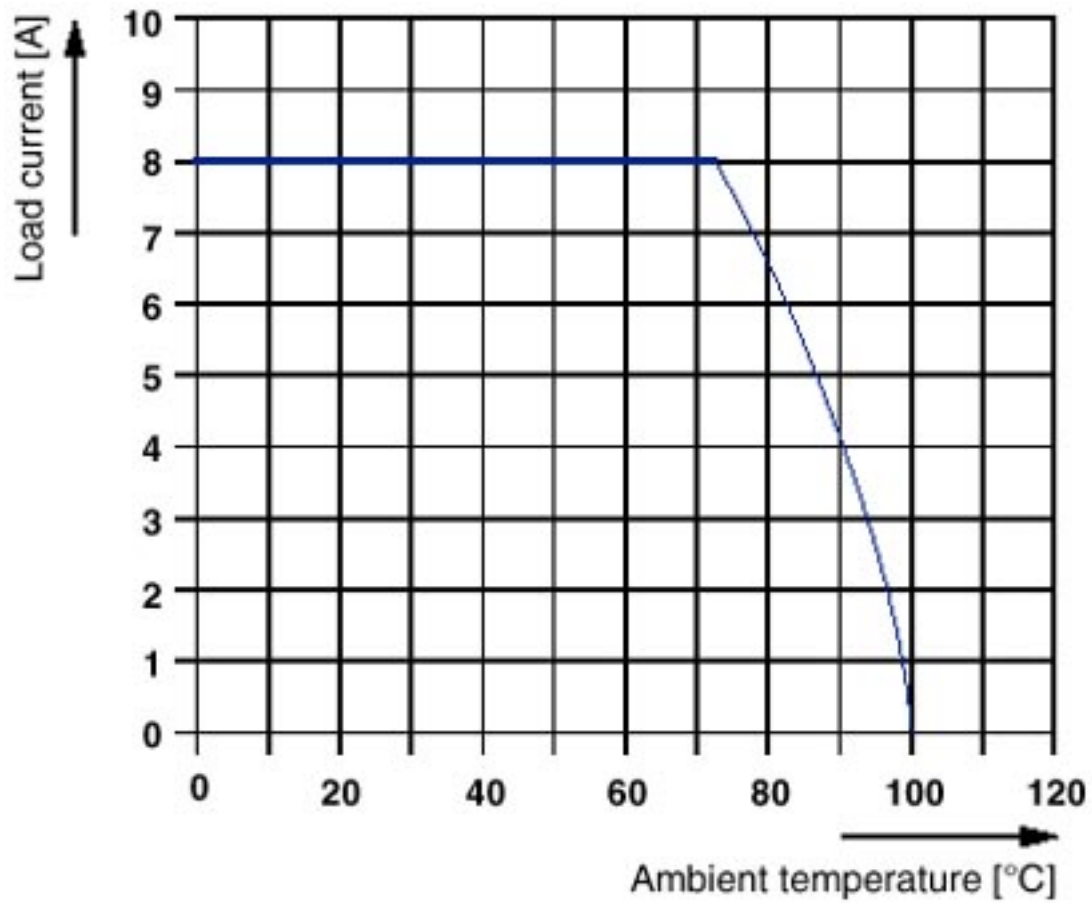


Dimensional drawing



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Diagram



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