

## 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

package_quantity	50
GTIN	4017918132897

### Technical data

#### General

Note	Connectors may only be connected/disconnected when under no load.
Connection method	Solder connection
Connection method	Solder connection
Pollution degree	3
Surge voltage category	III
Number of positions	6
Insertion/withdrawal cycles	≥ 100
Pin dimensions	1 x 1 mm
Connection in acc. with standard	IEC / EN

#### Ambient conditions

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

Inflammability class 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
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# Contact insert - VC-AML 6 - 1853531

## Technical data

### Electrical characteristics

Rated surge voltage	4 kV
Rated surge voltage	4 kV
Rated current	10 A

## 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	27440209

### ETIM

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


### UNSPSC

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

## approvals


UL Recognized / cUL Recognized / GOST / LR / GOST / cULus Recognized /

### Approval details

UL Recognized 	
Nominal voltage UN	250 V
Nominal current IN	8 A
mm²/AWG/kcmil	

# Contact insert - VC-AML 6 - 1853531


## approvals

cUL Recognized 	
Nominal voltage UN	250 V
Nominal current IN	8 A
mm²/AWG/kcmil	

GOST 
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LR
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cULus Recognized  US
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## accessories

### Coding element

CP-MSTB - 1734634

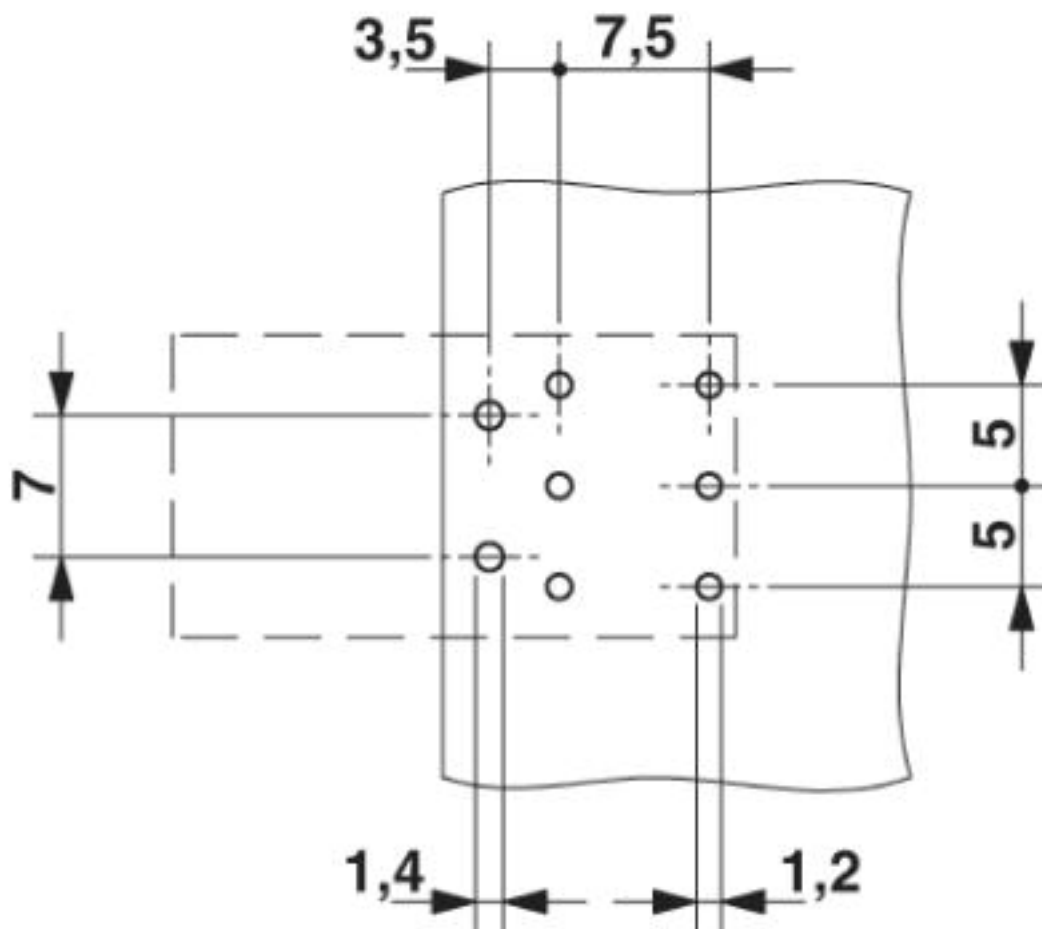


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## Drawings

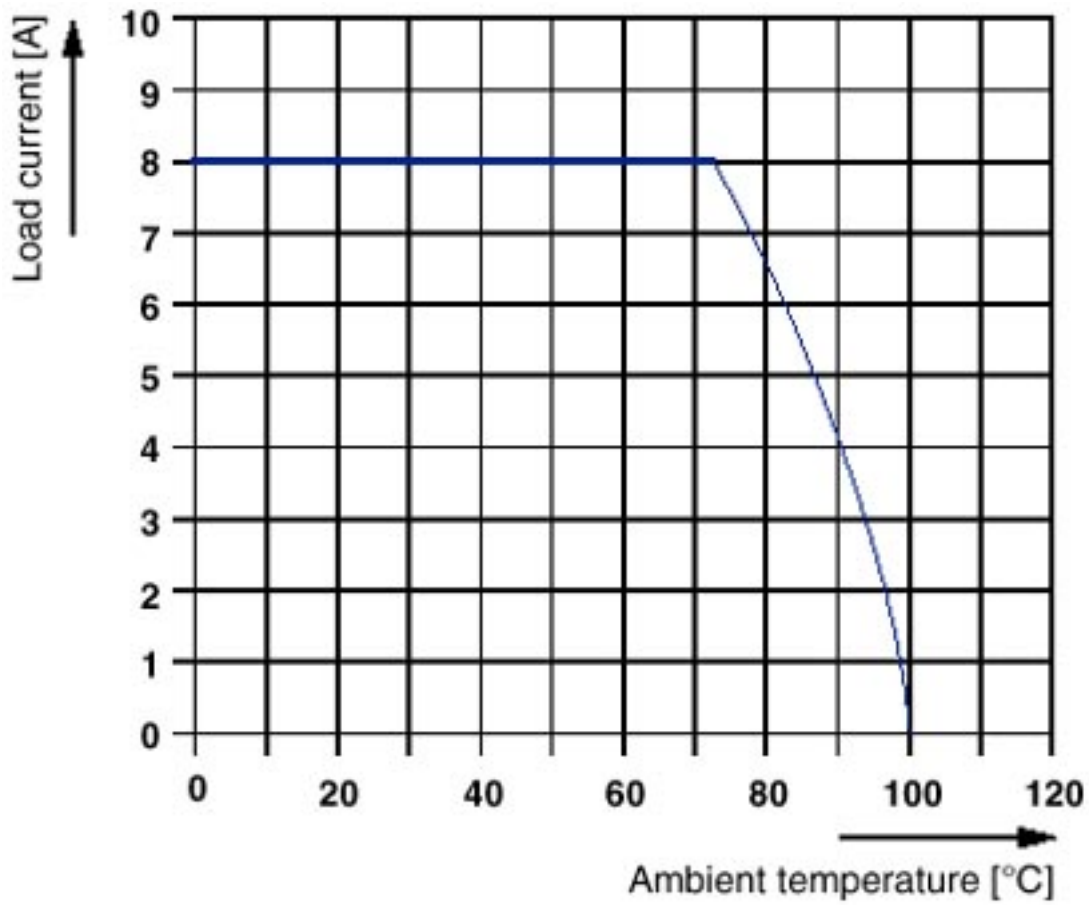
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Drilling diagram



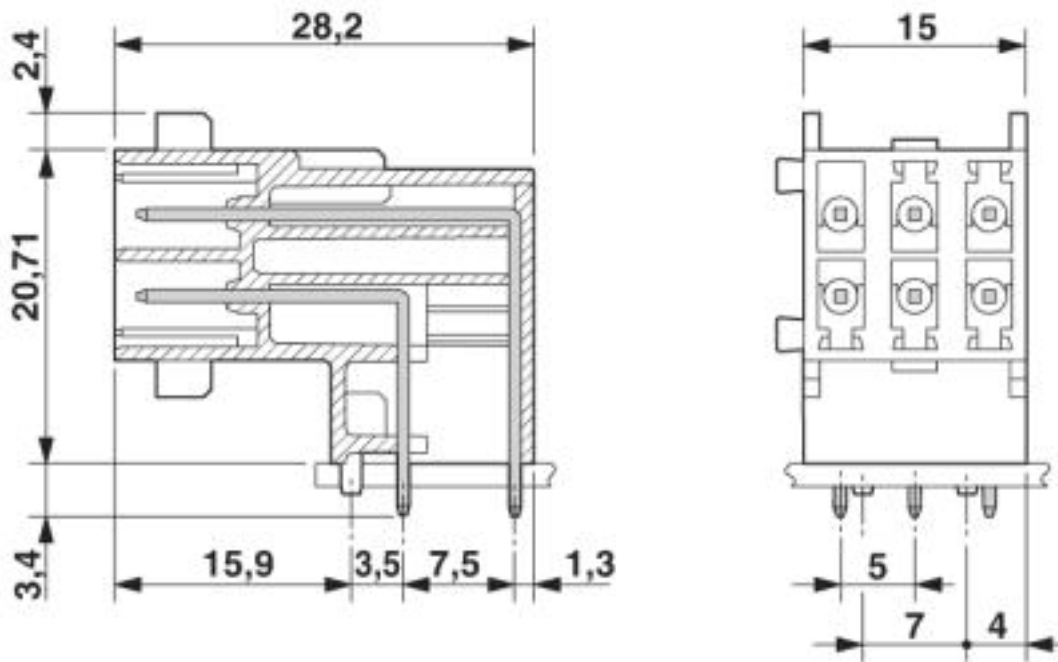
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Diagram



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Dimensioned drawing



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