



**Automatización Eléctrica**  
Especialistas en Automatización

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## Contact insert - VC-AML 8 - 1852833

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Contact insert module, for panel mounting frames, with 90° PCB connection, 8-pos., 160 V / 10 A

### Why buy this product

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

### Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 127275

### 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	8
Insertion/withdrawal cycles	≥ 100
Pin dimensions	0,8 x 0,8 mm
Connection in acc. with standard	IEC / EN

#### 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

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## Technical data

### Electrical characteristics

Rated voltage (III/3)	160 V
Rated surge voltage	2.5 kV
	2.5 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	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

### UNSPSC

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

## Approvals

### Approvals

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#### Approvals

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

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## Approvals


Ex Approvals


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Approvals submitted

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### Approval details


UL Recognized 	
Nominal current IN	8 A
Nominal voltage UN	250 V

cUL Recognized 	
Nominal current IN	8 A
Nominal voltage UN	250 V

LR
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EAC
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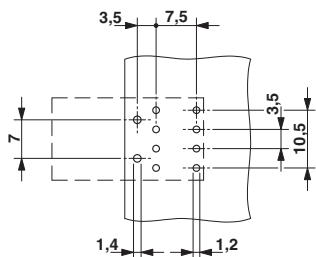
EAC
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cULus Recognized 
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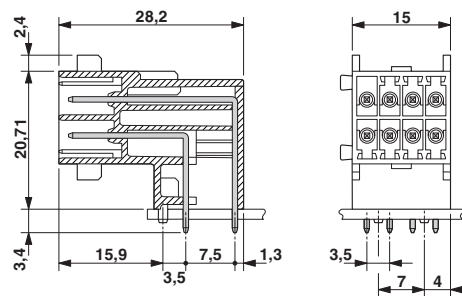
## Drawings

# Contact insert - VC-AML 8 - 1852833

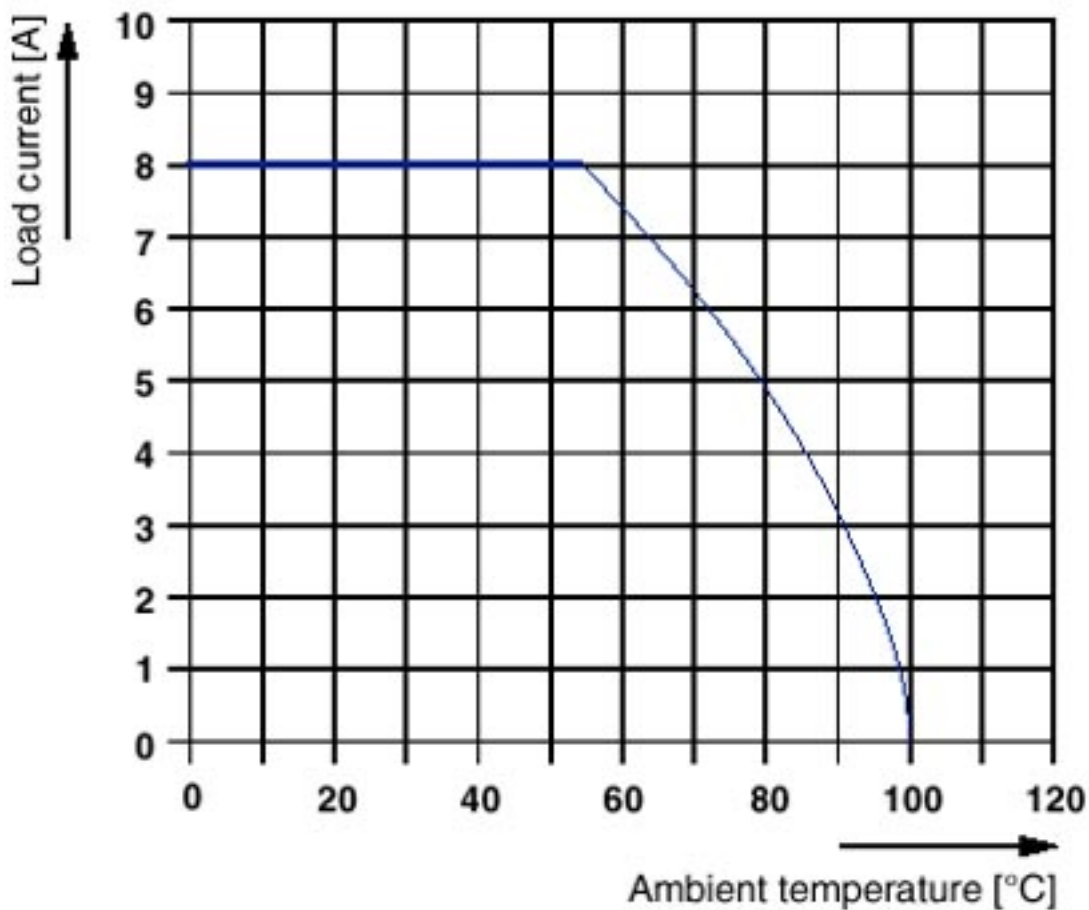
Drilling diagram



Dimensional drawing



Diagram



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Product	Code	Reference	Product link
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