

Contact insert - VC-AML 5 - 1607523

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Contact insert module, for panel mounting frames, with 90° PCB connection, 4-pos. + PE, 690 V / 63 A



The illustration shows the product version VC-AML 5

Product Features

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



Key commercial data

Packing unit	1 PCE
GTIN	 4 017918 969172
Weight per Piece (excluding packing)	34.77 GRM
Custom tariff number	85366990
Country of origin	Poland

Technical data

General

Note	Connectors may only be connected/disconnected when under no load.
Connection method	Solder connection
	Solder connection
Pollution degree	3
Surge voltage category	III
Number of positions	4+PE
Insertion/withdrawal cycles	≥ 50

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Technical data

General

Design	VC3
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	hard-silver plated
Contact carrier material	PA

Electrical characteristics

Rated voltage (III/3)	690 V
Nominal voltage U_N	690 V
Rated surge voltage	6 kV
	6 kV
Rated current	63 A
	70 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
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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 / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

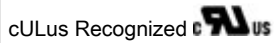
UL Recognized 	
Nominal current IN	55 A
Nominal voltage UN	600 V

cUL Recognized 	
Nominal current IN	45 A
Nominal voltage UN	600 V

GOST 	
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Approvals



Accessories

Accessories

Coding element

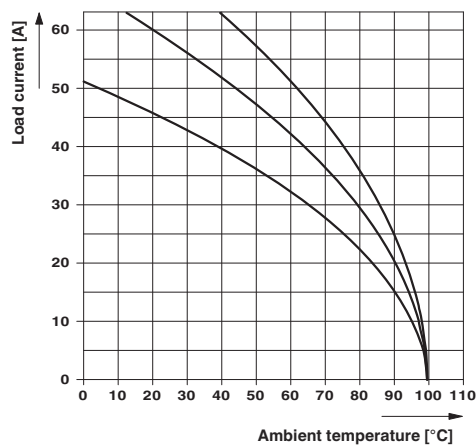
Coding profile - CP-HCC 4 - 1600027



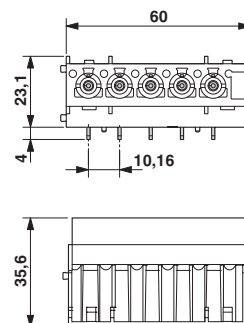
Coding profile, Number of positions: 1, Color: red

Drawings

Diagram



Dimensioned drawing



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Dimensioned drawing

