

## Contact carriers - VC-AMC 5 - 1583878

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Contact carrier for male crimp contacts, 4-pos. + PE, 690 V/70 A, for snapping into mounting panel



### Your advantages

- Simply snap into the VC-AR... panel cutout and you're done!
- No need for panel mounting flange
- Crimp contacts are released using a flat-bladed screwdriver
- No need for panel mounting frame

**RoHS**

### Key Commercial Data

Packing unit	5 pc
GTIN	 4 046356 569637
GTIN	4046356569637

### Technical data

#### General

Note	Connectors may only be connected/disconnected when under no load.
Connection technology	Crimp connection
Connection method	Crimp connection
Degree of pollution	3
Number of positions	4+PE
Insertion/withdrawal cycles	≥ 50
Size	VC3
Conductor cross section AWG min.	12
Conductor cross section AWG max.	6
Conductor cross section	4 mm <sup>2</sup> ... 16 mm <sup>2</sup>

#### Ambient conditions

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

### Material data

Housing material	PA 6.6
Contact material	CuZn
Contact surface material	hard-silver plated
Contact carrier material	PA

### Electrical characteristics

Rated voltage (III/3)	690 V
Rated surge voltage	6 kV
Rated current	70 A
	70 A

### Standards and Regulations

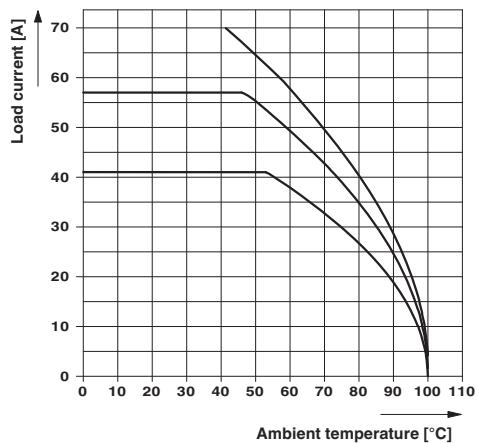
Halogen-free	yes
Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

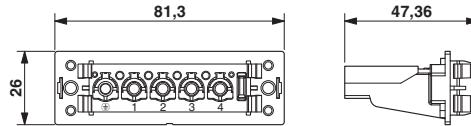
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Diagram



Dimensional drawing



## Approvals

### Approvals

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### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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### Approvals

#### Ex Approvals

#### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 118976
Nominal voltage UN		600 V	
Nominal current IN		50 A	
mm <sup>2</sup> /AWG/kcmil		8	

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 118976
Nominal voltage UN		600 V	
Nominal current IN		50 A	
mm <sup>2</sup> /AWG/kcmil		8	

EAC		B.01742
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cULus Recognized	
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