


## VC-AMS 4

Order No.: 1607745



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1607745>

Contact insert module, for panel mounting frames, with screw connection, 3-pos. + PE, 690 V / 70 A

Commercial data	
GTIN (EAN)	 4 017918 969196
sales group	D238
Pack	5 pcs.
Customs tariff	85366990
Catalog page information	Page 353 (PC-2009)

### Product notes

WEEE/RoHS-compliant since:  
12/15/2006



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## Technical data

General data	
Note	Plug connectors may only be connected/disconnected when under no load.
Connection method	Screw connection
	Screw connection
Tightening torque	1.2 Nm ... 1.8 Nm

Ambient temperature (operation)	-40 °C ... 100 °C
Pollution degree	3
Surge voltage category	III
Number of positions	4
Insertion/withdrawal cycles	≥ 500
Design	VC2
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Connection in acc. with standard	IEC / EN
Conductor cross-section	0.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>
Connection cross-section AWG	20 ... 5
Stripping length of the individual wire	12 mm

**Material data**

Inflammability class acc. 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
Rated surge voltage	6 kV
	6 kV
Rated current	70 A
	70 A

**Certificates / Approvals**

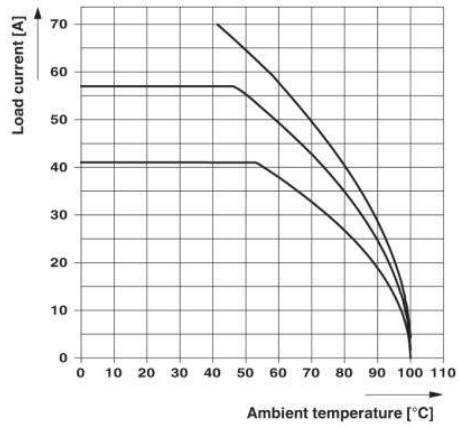
Certification CUL, UL

**Accessories**

Item	Designation	Description
<b>Plug/Adapter</b>		
1600027	CP-HCC 4	Coding profile, Color: red

## Diagrams/Drawings

### Diagram



### Dimensioned drawing

**Address**

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