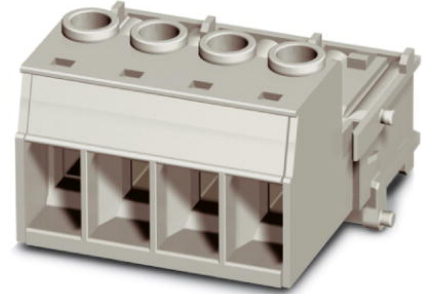


VC-AMS 5

Order No.: 1607748

The illustration shows the product version VC-AMS 4



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1607748>

Contact insert module, for panel mounting frames, with screw
connection, 5-pos. + PE, 690 V / 70 A

Commercial data

GTIN (EAN)	 4 017918 969202
sales group	D238
Pack	5 pcs.
Customs tariff	85366990
Catalog page information	Page 353 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
03/27/2007



[http://
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
Please note that the data given
here has been taken from the
online catalog. For comprehensive
information and data, please refer
to the user documentation. The
General Terms and Conditions of
Use apply to Internet downloads.

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	5
Insertion/withdrawal cycles	≥ 500
Design	VC3
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 mm² ... 16 mm²
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
Plug/Adapter		
1600027	CP-HCC 4	Coding profile, Color: red

Diagrams/Drawings

Dimensioned drawing

Address

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