



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

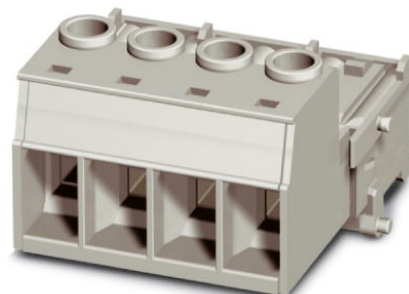
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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://
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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 | 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

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



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