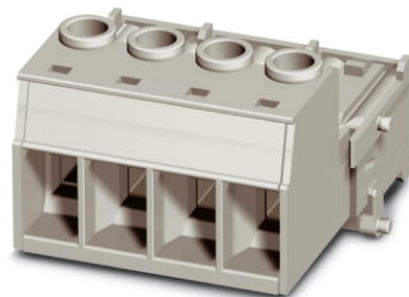



VC-AMS 5

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>
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 mm ² ... 16 mm ² |
| 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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