

INDUSTRIAL COMPONENT DATA

VC-AMS 6-PE 1583555 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: VC-AMS 6-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	VC-AMS 6-PE
Catalog number	1583555
Category	Contact insert for rectangular connectors
Minimum order	50 Pcs
Document ID	EO-8786224D84
Generated	2026-07-29

Product Overview

Contact insert

Contact insert, Article family: VARIOCON, housing material: Polyamide, color: light gray, number of poles: 6, min. conductor section: 0.14 mm², max. conductor section: 1.5 mm², nominal voltage: 250, assigned current: 10 A, Connection type: Screw connection, Contact connection type: Male. Plug-in connectors should be operated only in an inert (unloaded) state.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Field Device Connectors (FDC)

Additional Product Information

Key Commercial Data

Orderkey 1583555

Packing unit 50 pc

Note Made to Order (non-returnable)

Catalog page Page 25 (C-2-2013)

GTIN 4046356156295

Weight per Piece (excluding packing) 8.120 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Note Connectors may only be connected/disconnected when under no load.

Connection technology Screw connection

Connection method Screw connection

Tightening torque 0.22 Nm ... 0.25 Nm

Degree of pollution 3

Number of positions 5+PE

Conductor cross section 0.14 mm² ... 1.5 mm²

Connection cross section AWG 28 ... 16

Stripping length of the individual wire 7 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 100 °C

Material data

Contact material CuZn

Contact surface material Tin-plated

Contact carrier material PA

Electrical characteristics

Rated voltage (III/3) 250 V

Rated surge voltage 4 kV

4 kV

Rated current 10 A

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027143424eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss
7.027440205eCl@ss 8.027440205eCl@ss 9.027440205

ETIM 3.0EC000438ETIM 4.0EC000438ETIM 5.0EC000438ETIM 6.0EC000438

UNSPSC 6.0130211923UNSPSC 7.090139121522UNSPSC 1139121522UNSPSC 12.0139121522UNSPSC
13.239121522

ETIM for....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VC-AMS 6-PE with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.