INDUSTRIAL COMPONENT DATA

VC-AMS 2-PE 1583542 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: VC-AMS 2-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	VC-AMS 2-PE
Catalog number	1583542
Category	Accessories/spare parts for industrial connectors
Minimum order	50 Pcs
Document ID	EO-6F6ED699FF
Generated	2026-11-18

Product Overview

Contact insert
Contact insert, Product family: VARIOCON, housing material: Polyamide, color: light gray, number of poles: 2, min. conductor section: 0.25 mm², max. conductor section: 4 mm², nominal voltage: 400, assigned current: 20 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 1583542
Packing unit 50 pc
Catalog page Page 25 (C-2-2013)
GTIN 4046356156288
Weight per Piece (excluding packing) 7.400 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 0.5 Nm ... 0.6 Nm
Degree of pollution 3
Number of positions 1+PE
Conductor cross section 0.2 mm² ... 4 mm²
Connection cross section AWG 24 ... 12
Stripping length of the individual wire 7 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 100 °C
Material data
Housing material PA 6.6
Contact material CuZn
Contact surface material Tin-plated
Contact carrier material PA
Electrical characteristics
Rated voltage (III/3) 400 V
Rated surge voltage 6 kV
6 kV
Rated current 20 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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VC-AMS 2-PE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.