INDUSTRIAL COMPONENT DATA

VC-AML 6 1853531 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: VC-AML 6



Manufacturer	PHOENIX CONTACT
MPN / Reference	VC-AML 6
Catalog number	1853531
Category	Accessories/spare parts for industrial connectors
Minimum order	50 Pcs
Document ID	EO-2367F9F29B
Generated	2026-11-18

Product Overview

Contact insert
Contact insert, Family of items: VARIOCON, housing material: Polyamide, color: light gray, number of poles: 6, nominal voltage: 250, assigned current: 10 A, Connection type: Connection for printed circuit boards, 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 1853531
Packing unit 50 pc
Catalog page Page 27 (C-2-2013)
GTIN 4017918132897
Weight per Piece (excluding packing) 5.400 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Note Connectors may only be connected/disconnected when under no load.
Connection technology Solder connection
Connection method Solder connection
Degree of pollution 3

Number of positions 6
Insertion/withdrawal cycles >= 100
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) 250 V
Rated surge voltage 4 kV
4 kV
Rated current 10 A
Standards and Regulations
Halogen-free yes
Connection in acc. with standard CUL
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.027140816eCl@ss 4.127140816eCl@ss 5.027143424eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440205eCl@ss 8.027440205eCl@ss 9.027440205
ETIM 2.0EC000438ETIM 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-AML 6 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

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