INDUSTRIAL COMPONENT DATA

VC-TR1/2M-PEA-S22-SET 1607143 PHOENIX CONTACT Contact insert set

Brand: PHOENIX CONTACT | Manufacturer Part Number: VC-TR1/2M-PEA-S22-SET



Manufacturer	PHOENIX CONTACT
MPN / Reference	VC-TR1/2M-PEA-S22-SET
Catalog number	1607143
Category	Accessories/spare parts for industrial connectors
Minimum order	5 Pcs
Document ID	EO-3D3870F52E
Generated	2026-11-18

Product Overview

Contact insert set
Contact insert set, Article family: VARIOCON, construction: VC1, housing material: PA, number of poles: 4, rated voltage: 400, assigned current: 20 A, Contact connection type: Female

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 1607143
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 32 (C-2-2013)
GTIN 4017918940928
Weight per Piece (excluding packing) 34.140 g
Custom tariff number 85366990
Country of origin PL (Poland)
General
Connection technology Screw connection
Connection method Screw connection
Tightening torque 0.5 Nm ... 0.6 Nm

Degree of pollution 3
Number of positions 3+PE
Insertion/withdrawal cycles >= 100
Size VC1
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section 0.2 mm² ... 4 mm²
Connection cross section AWG 24 ... 12
Ambient conditions
Ambient temperature (operation) -40 °C ... 100 °C
Material data
Housing material PA
Contact material CuZn
Contact surface material Tin-plated
Contact carrier material PA
Electrical characteristics
Rated voltage (III/3) 400 V
Nominal voltage UN 400 V
Rated surge voltage 6 kV
6 kV
Rated current 20 A
20 A
Nominal current IN 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 4.027140816eCl@ss 4.127140816eCl@ss 5.027260701eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440205eCl@ss 8.027440205eCl@ss 9.027440205
ETIM....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VC-TR1/2M-PEA-S22-SET 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.