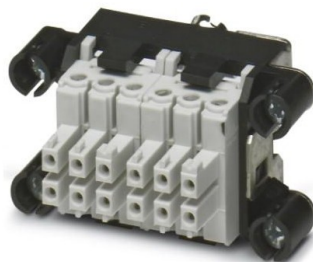


## INDUSTRIAL COMPONENT DATA

# VC-TR1/2M-PEA-S66-SET 1607191 PHOENIX CONTACT

## Contact insert set

Brand: PHOENIX CONTACT | Manufacturer Part Number: VC-TR1/2M-PEA-S66-SET



|                 |                                        |
|-----------------|----------------------------------------|
| Manufacturer    | PHOENIX CONTACT                        |
| MPN / Reference | VC-TR1/2M-PEA-S66-SET                  |
| Catalog number  | 1607191                                |
| Category        | Contact insert for circular connectors |
| Minimum order   | 5 Pcs                                  |
| Document ID     | EO-3B84C8F6F7                          |
| Generated       | 2026-07-31                             |

### Product Overview

Contact insert set

Contact insert set, Article family: VARIOCON, construction: VC1, housing material: PA, number of poles: 12, nominal voltage: 250, assigned current: 10 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 1607191

Packing unit 5 pc

Minimum order quantity 5 pc

Catalog page Page 32 (C-2-2013)

GTIN 4017918942496

Weight per Piece (excluding packing) 28.040 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Connection technology Screw connection

Connection method Screw connection

Tightening torque 0.22 Nm ... 0.25 Nm

Degree of pollution 3

Number of positions 11+PE

Insertion/withdrawal cycles  $\geq 100$

Size VC1

Conductor cross section solid min. 0.14 mm<sup>2</sup>

Conductor cross section solid max. 1.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.14 mm<sup>2</sup>

Conductor cross section flexible max. 0.75 mm<sup>2</sup>

Conductor cross section 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Connection cross section AWG 28 ... 16

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) 250 V

Nominal voltage UN 250 V

Rated surge voltage 4 kV

4 kV

Rated current 10 A

10 A

Nominal current IN 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 4.027140816eCl@ss 4.127140816eCl@ss 5.027260701eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss  
7.027440205eCl@ss 8.027440205eCl@ss 9.027440...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VC-TR1/2M-PEA-S66-SET with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.