

**INDUSTRIAL COMPONENT DATA**

# VC-TFS 6-PE 1583526 PHOENIX CONTACT Contact insert

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



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | VC-TFS 6-PE                               |
| Catalog number  | 1583526                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 50 Pcs                                    |
| Document ID     | EO-87581705A2                             |
| Generated       | 2026-07-29                                |

## Product Overview

**Contact insert**

Contact insert, Family of items: VARIOCON, housing material: Polyamide, color: light gray, number of poles: 6, min. conductor section: 0.14 mm<sup>2</sup>, max. conductor section: 1.5 mm<sup>2</sup>, nominal voltage: 250, assigned current: 10 A, Connection type: Screw connection, Contact connection type: Female. 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 1583526

Packing unit 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356153263

Weight per Piece (excluding packing) 6.300 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 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

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

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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VC-TFS 6-PE 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

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