

INDUSTRIAL COMPONENT DATA

VC-TFS 2-PE 1583513 PHOENIX CONTACT Contact insert

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VC-TFS 2-PE
Catalog number	1583513
Category	Contact insert for rectangular connectors
Minimum order	50 Pcs
Document ID	EO-06DAB69363
Generated	2026-07-27

Product Overview

Contact insert

Contact insert, Family of items: 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: 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)
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Additional Product Information

Key Commercial Data

Orderkey 1583513

Packing unit 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356153256

Weight per Piece (excluding packing) 8.760 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

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 6.0131261501UNSPSC 7.090131261501UNSPSC 1131261501UNSPSC 12.0131261501UNSPS...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VC-TFS 2-PE 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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