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-270EE8E9F8
Generated	2026-11-18

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 mm², max. conductor section: 1.5 mm², 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)
Catalog page Page 33 (C-2-2013)
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 mm² ... 1.5 mm²
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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VC-TFS 6-PE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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