

INDUSTRIAL COMPONENT DATA

VS-25-ST-DSUB-ER 1689873 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-25-ST-DSUB-ER



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-25-ST-DSUB-ER
Catalog number	1689873
Category	D-Sub connector
Minimum order	100 Pcs
Document ID	EO-6883219E33
Generated	2026-07-29

Product Overview

Contact insert

D-SUB Contact Insert, Wrap Size 3, with 25 Signal Contacts, Male Contact Type, for Printed Circuit Board Mounting, Elbowing, M3 Thread Fastening and Solder Pins, for VS-25 Recessed Frame-...

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 1689873

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

Catalog page Page 211 (C-2-2013)

GTIN 4017918914271

Weight per Piece (excluding packing) 17.600 g

Custom tariff number 85366990

Country of origin DE (Germany)

Mechanical characteristics

Number of positions 25

Connection profile 25-pos. D-SUB

Insertion/withdrawal cycles ≥ 50

Connection method Solder connection

Insertion force per signal contact ≤ 3.40 N

Mounting type Threads and solder pins

Type 25

Size of housing 3

Ambient conditions

Ambient temperature (operation) -55 °C ... 125 °C

Material data

Flammability rating according to UL 94 V0

Housing material Steel, tin-plated

Contact carrier material PBT-GF

Contact material Copper alloy

Contact surface material Hard gold-plated over nickel

Electrical characteristics

Number of positions 25

Rated current 5 A (at 20 °C)

Overvoltage category III

Degree of pollution 2

Rated voltage (III/3) 125 V

Test voltage 1200 V

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 4.127260701eCl@ss 5.027260701eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss
7.027440205eCl@ss 8.027440205eCl@ss 9.027440205

ETIM 2.0EC000437ETIM 3.0EC000437ETIM 4.0EC000437ETIM 5.0EC000438ETIM....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-25-ST-DSUB-ER 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.