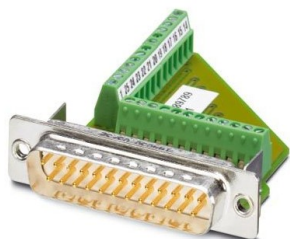


INDUSTRIAL COMPONENT DATA

VS-25-ST-DSUB/25-MPT-0,5 1689789 PHOENIX CONTACT

D-SUB contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-25-ST-DSUB/25-MPT-0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-25-ST-DSUB/25-MPT-0,5
Catalog number	1689789
Category	D-Sub connector
Minimum order	10 Pcs
Document ID	EO-FA13A52A61
Generated	2026-07-27

Product Overview

D-SUB contact insert

D-SUB contact insert, wrap size 3, with 25 signal contacts, male contact type, screw connection, straight, for mounting frames and faucet housings in IP67 protection

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 1689789

Packing unit 10 pc

Minimum order quantity 10 pc

Catalog page Page 210 (C-2-2013)

GTIN 4017918914080

Weight per Piece (excluding packing) 25.850 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 >= 200

Connection method Screw connection

Conductor cross section 0.14 mm² ... 0.5 mm²

Connection cross section AWG 26 ... 20

Insertion force per signal contact ≤ 3.30 N

Extraction force per signal contact ≤ 2.2 N

Mounting type Hole

Insulation resistance ≥ 5000 MΩ

Degree of protection IP20

Type 25

Size of housing 3

Ambient conditions

Ambient temperature (operation) -20 °C ... 80 °C

Material data

Flammability rating according to UL 94 V0

Contact carrier material PBTP

Contact material Copper alloy

Contact surface material Gold over nickel

Electrical characteristics

Number of positions 25

Rated current 5 A

Overvoltage category III

Degree of pollution 2

Rated voltage (III/3) 60 V

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Classifications

eCl@ss 4.027140816eCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss
7.027440302eCl@ss 8.027440302eCl@ss 9.027440205

ETIM 2.0EC000438ETIM 3.0EC000438ETIM 4.0EC000438ETIM 5.0EC001132ETIM 6.0EC000438

UNSPSC 6.0130211923UNSPSC 7.090139121522UNSPSC 1139121522UNSPSC 12.0139121522UNSPSC 13.2391...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-25-ST-DSUB/25-MPT-0,5 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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