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-9EB9C0A3A7
Generated	2026-11-18

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 M?
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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