INDUSTRIAL COMPONENT DATA

VS-09-ST-DSUB-1P-4S 1689006 PHOENIX CONTACT D-SUB combination contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-09-ST-DSUB-1P-4S



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-09-ST-DSUB-1P-4S
Catalog number	1689006
Category	Contact insert for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-585AAB5D37
Generated	2026-11-18

Product Overview

D-SUB combination contact insert
D-SUB contact insert, wrap size 1, with 4 signal contacts with solder cup, straight, housing for 1 combined contact, male contact type, fixing by drill 3 mm, for recessed frame and VS-09 aerial housing-...

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 1689006
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
Catalog page Page 215 (C-2-2013)
GTIN 4017918823009
Weight per Piece (excluding packing) 10.340 g
Custom tariff number 85366990
Country of origin DE (Germany)
Mechanical characteristics
Number of positions 5
Connection profile D-SUB 9

Insertion/withdrawal cycles >= 200
Connection method Solder cup
Conductor cross section 0.5 mm²
Connection cross section AWG 20
Insertion force per signal contact <= 3.40 N
Extraction force per signal contact >= 0.2 N
Mounting type Hole
Insulation resistance >= 5 G?
Type 09
Size of housing 1
Type of note Order information:
Note The contacts must be ordered separately since they are not included in the scope of supply of the combi contact inserts.
Ambient conditions
Ambient temperature (operation) -55 °C ... 130 °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 Gold over nickel
Electrical characteristics
Number of positions 5
Rated current 5 A (at 20°C (signal contacts))
Overvoltage category III
Degree of pollution 2
Rated voltage (III/3) 250 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”, C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-09-ST-DSUB-1P-4S 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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