

INDUSTRIAL COMPONENT DATA

VS-09-ST-DSUB-FK 1688816 PHOENIX CONTACT D-SUB contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-09-ST-DSUB-FK



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-09-ST-DSUB-FK
Catalog number	1688816
Category	D-Sub connector
Minimum order	10 Pcs
Document ID	EO-E7B4243F58
Generated	2026-07-31

Product Overview

D-SUB contact insert

D-SUB contact insert, wrap size 1, with 9 signal contacts, male contact type, connection for flat cable, angled, fixing by drill 3 mm, for VS-09 recessed frame-...

D-SUB contact insert, shell size 1, with nine signal contacts, type of contact pin, flat-ribbon cable connection, angled, fixing with a 3 mm hole, for panel mounting frame VS-09-...

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

Technical dataProduct propertiesProduct type Male insert

Type D-SUB

Number of positions 9

Connection profile D-SUB 9

Type Male

Shielded no

Data management status

Article revision 03

Insulation characteristics

Overvoltage category III

Degree of pollution 2

Electrical properties Rated voltage (III/3) 125 V
Rated surge voltage 1 kV
Rated current 1.5 A (at 20 °C)
Test voltage 1000 V
Transmission medium Copper
Connection data Connection method Flat-ribbon cable connection
Dimensions Width 18.5 mm
Height 31.19 mm
Length 12.93 mm
Material specifications Flammability rating according to UL 94 V0
Housing material Steel, tin-plated
Contact material Copper alloy
Contact surface material Hard gold-plated over nickel
Contact carrier material Polyester GF
Mechanical properties Mechanical data
Insertion/withdrawal cycles ≥ 50
Environmental and real-life conditions Ambient conditions
Ambient temperature (operation) -55 °C ... 125 °C
Mounting Mounting type Hole
ETIM for 1688816 Connectors (EC003557)
Feature Name
Feature Value
Number of poles (EF001391)
9

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-09-ST-DSUB-FK 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.