

INDUSTRIAL COMPONENT DATA

VS-09-BU-DSUB-EG 1688803 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-09-BU-DSUB-EG



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-09-BU-DSUB-EG
Catalog number	1688803
Category	D-Sub connector
Minimum order	100 Pcs
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Product Overview

Contact insert

D-SUB contact insert, wrapper size 1, with 9 signal contacts, female contact type, with welding cup, straight, 3 mm drill fixing, for recessed frame and VS-09 overhead housing-...

D-SUB contact insert, shell size 1, with nine signal contacts, type of contact socket, with solder cup, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing 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 Female insert

Type D-SUB

Number of positions 9

Connection profile D-SUB

Number of slots 1

Type Socket

Shielded yes

Data management status

Article revision 02

Insulation characteristics

Overvoltage category III

Degree of pollution 2
Electrical propertiesRated voltage in acc. with IEC 61076-2-101 400 V
Rated voltage (III/3) 125 V
Rated surge voltage 1 kV
Rated current 5 A (at 20 °C)
Test voltage 1200 V
Transmission medium Copper
Power transmission Power
Connection dataConnection technology
Connection method Solder cup
DimensionsWidth 14.5 mm
Height 31.19 mm
Length 12.93 mm
Material specificationsFlammability rating according to UL 94 V0
Housing material Metal
Housing surface material metal-plated
Contact material Copper alloy
Contact surface material Gold
Contact carrier material PBT-GF
Mechanical propertiesMechanical data
Insertion/withdrawal cycles ≥ 50
Insertion force per signal contact ≤ 3.40 N
Environmental and real-life conditionsAmbient conditions
Degree of protection IP20
Ambient temperature (operation) -55 °C ... 125 °C
MountingMounting type Screw mounting
ETIM for 1688803 Connectors (EC000438)
Feature Name
Feature Value
Number of power contacts (EF012216)
0
Contact insert without contacts (EF007324)
Yes
Contact type (EF001587)
Bus
Number of poles (EF001391)
9
Rated current I_n (EF008250)
5 A
Ambient temperature (EF002386)
125 °C
Operating temperature (EF002393)
-55 °C
Rated voltage (EF000228)
125 V
Rated surge voltage (EF00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-09-BU-DSUB-EG with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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