

D-SUB contact insert - VS-09-BU-DSUB/9-MPT-0,5 - 1688395

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D-SUB contact insert, shell size 1, with 9 signal contacts, female contact type, screw connection, straight, for panel mounting frame and sleeve housing with IP67 protection



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	14.04 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Mechanical characteristics

Number of positions	9
Connection profile	D-SUB 9
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

Ambient conditions

Ambient temperature (operation)	-20 °C ... 80 °C
Degree of protection	IP20

Material data

Inflammability class according to UL 94	V0
Contact carrier material	PBTP

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Material data

Contact material	Copper alloy
Contact surface material	Gold over nickel

Electrical characteristics

Rated voltage (III/3)	60 V
Rated current	5 A
Contact resistance per contact pair	$\leq 2.5 \text{ m}\Omega$
Insulation resistance	$\geq 5000 \text{ M}\Omega$

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27261203
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202

ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

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Approvals

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GOST / GOST

Ex Approvals

Approvals submitted

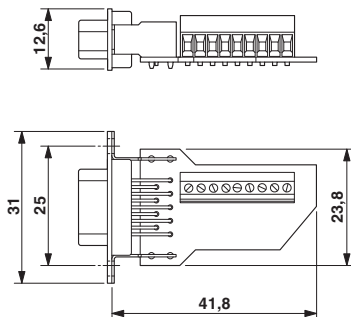
Approval details

GOST 

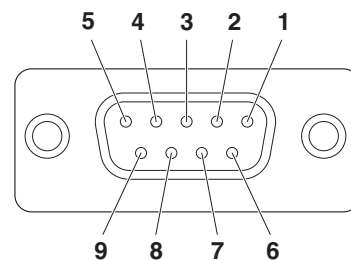
GOST 

Drawings

Dimensioned drawing



Schematic diagram



D-SUB contact insert
