

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 type of contact, screw connection, straight, for panel mounting frame and sleeve housing with IP67 protection

Your advantages

- ✓ Easy connection with screw terminal technology



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 017918 817534
GTIN	4017918817534
Weight per Piece (excluding packing)	14.040 g
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

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Technical data

Mechanical characteristics

Mounting type	Hole
Insulation resistance	$\geq 5000 \text{ M}\Omega$
Degree of protection	IP20
Type	09
Size of housing	1

Ambient conditions

Ambient temperature (operation)	-20 °C ... 80 °C
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Material data

Flammability rating according to UL 94	V0
Housing material	Steel
Housing surface material	tin-plated
Contact carrier material	PBTP
Contact material	Cu
Height	12.6 mm

Electrical characteristics

Number of positions	9
Rated current	5 A
Overvoltage category	II
Degree of pollution	2
Rated voltage (III/3)	60 V

Standards and Regulations

Flammability rating according to UL 94	V0
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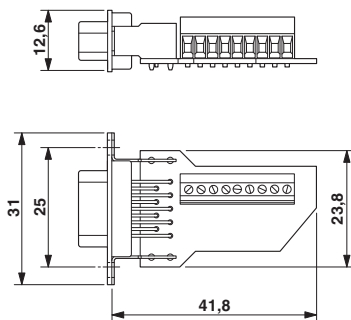
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

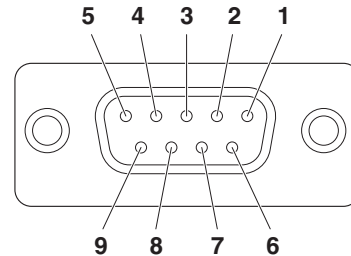
Drawings

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

Dimensional drawing



Schematic diagram



D-SUB contact insert

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440302
eCl@ss 8.0	27440302
eCl@ss 9.0	27440205

ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000438
ETIM 5.0	EC001132
ETIM 6.0	EC000438

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121522

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Approvals

Approvals

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EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

Accessories

Panel mounting frame

D-SUB panel mounting frames - VS-09-A - 1688366



D-SUB panel mounting frame, shell size 1, IP67 degree of protection

Sleeve housings

D-SUB sleeve housings - VS-09-T-2M16 - 1688353



D-SUB sleeve housings, degree of protection: IP67, material: PA, cable outlet: Angled, size of housing: 1, color: gray