

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	14.04 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 mm ² ... 0.5 mm ²
Connection cross section AWG	26 ... 20
Insertion force per signal contact	≤ 3.30 N
Extraction force per signal contact	≤ 2.2 N
Mounting type	Hole

Ambient conditions

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

Material data

Flammability rating according to UL 94	V0
Contact carrier material	PBTP

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

Technical data

Material data

Contact material	Copper alloy
Contact surface material	Gold over nickel

Electrical characteristics

Number of positions	9
Rated current	5 A
Overvoltage category	III
Degree of pollution	2

Standards and Regulations

Flammability rating according to UL 94	V0
--	----

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	27440302
eCl@ss 9.0	27440205

ETIM

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

UNSPSC

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

Approvals

Approvals

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

Approvals

Approvals

EAC / EAC / EAC

Ex Approvals

Approvals submitted

Approval details

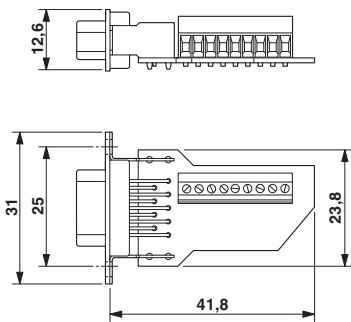
EAC

EAC

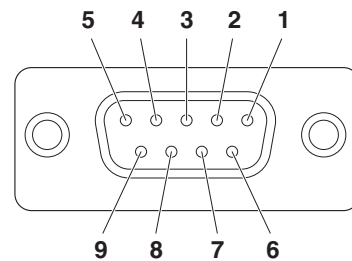
EAC

Drawings

Dimensional drawing



Schematic diagram



D-SUB contact insert
