

VS-09-BU-DSUB-EG - Contact insert



1688803

<https://www.phoenixcontact.com/us/products/1688803>

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 documentation. Our general terms of use for downloads are valid.

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-...



Your advantages

- Compatible with IP67 sleeve housing and panel-mount frame
- Easy assembly
- D-SUB 9 connection

Commercial data

Item number	1688803
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB19
Product key	ABNCAB
Catalog page	Page 210 (C-2-2013)
GTIN	4017918822934
Weight per piece (including packing)	11.06 g
Weight per piece (excluding packing)	6.09 g
Customs tariff number	85366990
Country of origin	DE

VS-09-BU-DSUB-EG - Contact insert

1688803

<https://www.phoenixcontact.com/us/products/1688803>



Technical data

Product properties

Product type	Female insert
Type	D-SUB
Number of positions	9
Connection profile	D-SUB
Number of slots	1
Type	Socket
Shielded	yes

Insulation characteristics

Overvoltage category	III
Degree of pollution	2

Electrical properties

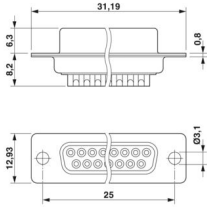
Rated voltage in acc. with IEC 61076-2-101	400 V
Rated voltage (III/3)	125 V
Rated surge voltage	1 kV
Rated current	5 A (at 20 °C)
Test voltage	1200 V
Transmission medium	Copper
Power transmission	Power

Connection data

Connection technology

Connection method	Solder cup
-------------------	------------

Dimensions

Dimensional drawing	
Width	14.5 mm
Height	31.19 mm
Length	12.93 mm

Material specifications

Flammability rating according to UL 94	V0
Housing material	Metal
Housing surface material	metal-plated

VS-09-BU-DSUB-EG - Contact insert



1688803

<https://www.phoenixcontact.com/us/products/1688803>

Contact material	Copper alloy
Contact surface material	Gold
Contact carrier material	PBT-GF

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 50
Insertion force per signal contact	$\leq 3.40 \text{ N}$

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-55 °C ... 125 °C

Mounting

Mounting type	Screw mounting
---------------	----------------

VS-09-BU-DSUB-EG - Contact insert

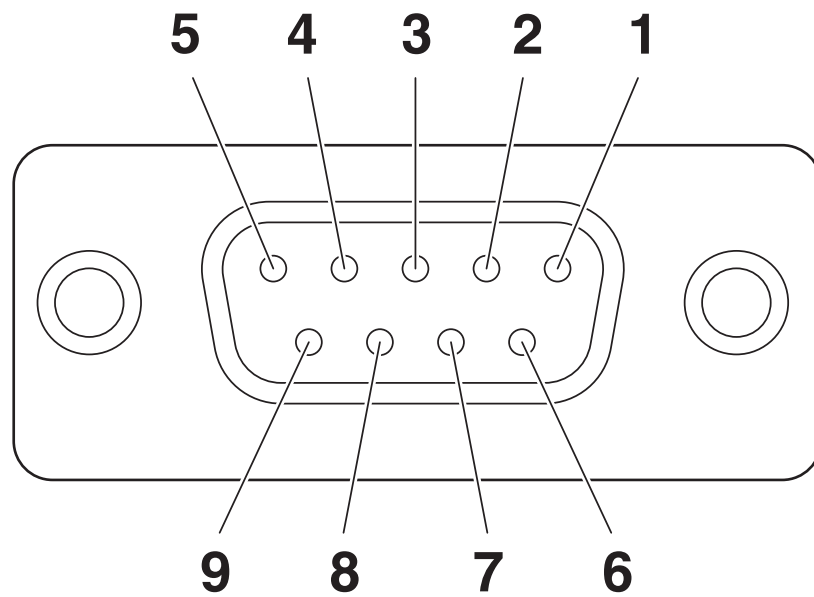
1688803

<https://www.phoenixcontact.com/us/products/1688803>



Drawings

Schematic diagram



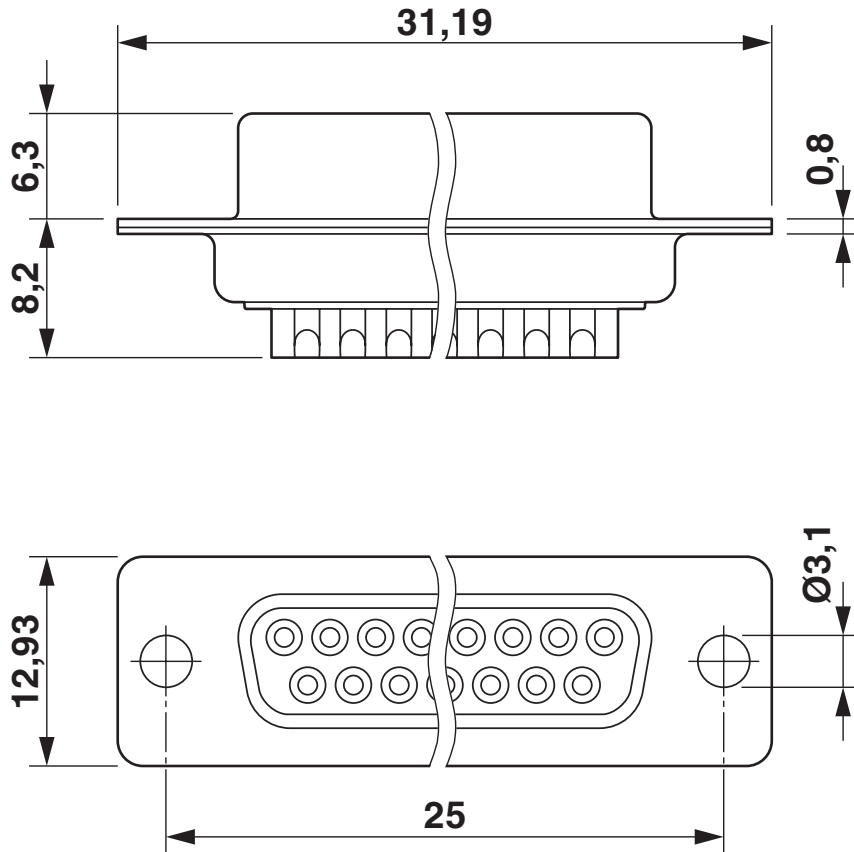
VS-09-BU-DSUB-EG - Contact insert

1688803

<https://www.phoenixcontact.com/us/products/1688803>



Dimensional drawing



D-SUB contact insert

VS-09-BU-DSUB-EG - Contact insert



1688803

<https://www.phoenixcontact.com/us/products/1688803>

Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1688803>



UL Recognized

Approval ID: FILE E 118976

VS-09-BU-DSUB-EG - Contact insert



1688803

<https://www.phoenixcontact.com/us/products/1688803>

Classifications

ECLASS

ECLASS-11.0	27440217
ECLASS-12.0	27440217
ECLASS-13.0	27440217

ETIM

ETIM 9.0	EC000438
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

1688803

<https://www.phoenixcontact.com/us/products/1688803>

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	b5463eea-8d89-4a9a-9875-4167abe9b524

VS-09-BU-DSUB-EG - Contact insert

1688803

<https://www.phoenixcontact.com/us/products/1688803>



Accessories

CUC-DST-GPME-S/DSSC9 - D-SUB sleeve housings

1419705

<https://www.phoenixcontact.com/us/products/1419705>

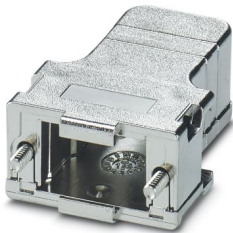


D-SUB sleeve housings, degree of protection: IP20, material: ABS, metal-plated, cable outlet: straight, housing size: 1, color: Bare metallic

CUC-DST-GPME-A/DSSC9 - D-SUB sleeve housings

1419706

<https://www.phoenixcontact.com/us/products/1419706>



D-SUB sleeve housings, degree of protection: IP20, material: ABS, metal-plated, cable outlet: angled, housing size: 1, color: Bare metallic

VS-09-BU-DSUB-EG - Contact insert

1688803

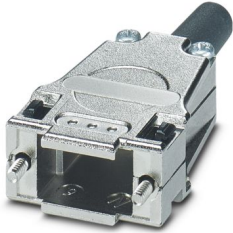
<https://www.phoenixcontact.com/us/products/1688803>



CUC-DST-GZNI-S/DSSC9 - D-SUB sleeve housings

1419722

<https://www.phoenixcontact.com/us/products/1419722>

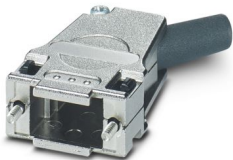


D-SUB sleeve housings, degree of protection: IP20, material: Zinc die-cast, cable outlet: straight, housing size: 1, color: Bare metallic

CUC-DST-GZNI-A/DSSC9 - D-SUB sleeve housings

1419723

<https://www.phoenixcontact.com/us/products/1419723>



D-SUB sleeve housings, degree of protection: IP20, material: Zinc die-cast, cable outlet: angled, housing size: 1, color: Bare metallic

VS-09-BU-DSUB-EG - Contact insert

1688803

<https://www.phoenixcontact.com/us/products/1688803>



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

1688353

<https://www.phoenixcontact.com/us/products/1688353>



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

VS-09-A - Panel mounting frames

1688366

<https://www.phoenixcontact.com/us/products/1688366>



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

VS-09-BU-DSUB-EG - Contact insert

1688803

<https://www.phoenixcontact.com/us/products/1688803>



CUC-SCHRAUBE-5,5:360 - Screw

1421711

<https://www.phoenixcontact.com/us/products/1421711>

Screw, design: Hexagonal, color: Bare metallic



VS-09-ST-DSUB-EG - Contact insert

1688793

<https://www.phoenixcontact.com/us/products/1688793>

D-SUB contact insert, shell size 1, with nine signal contacts, type of contact pin, with solder cup, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-09-...



Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com