

VS-09-BU-DSUB-2P - D-SUB contact support



1688421

<https://www.phoenixcontact.com/de/produkte/1688421>

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 carrier, shell size 1, accommodation for two combined contacts, type of contact socket, 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

Commercial Data

Item number	1688421
Packing unit	10 pc
Minimum order quantity	1 pc
Sales Key	D1 - Steckverbinder
Product Key	ABNCAB
Catalog Page	Page 214 (C-2-2013)
GTIN	4017918818357
Weight per Piece (including packing)	9,26 g
Weight per Piece (excluding packing)	9,2 g
Customs tariff number	85366990
Country of origin	DE

VS-09-BU-DSUB-2P - D-SUB contact support



1688421

<https://www.phoenixcontact.com/de/produkte/1688421>

Technical Data

Notes

General	The contacts must be ordered separately since they are not included in the scope of supply of the contact carriers. Both one male and one female contact must be mounted in the contact carrier.
---------	--

Product properties

Type	D-SUB
Product type	Female insert
Number of positions	2
Connection profile	D-SUB
Number of slots	1
Type	Socket
Shielded	yes

Electrical properties

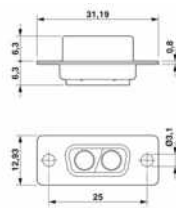
Transmission medium	Copper
---------------------	--------

Connection data

Connection technology

Connection method	Wave soldering contacts
-------------------	-------------------------

Dimensions

Dimensional drawing	
Width	12.6 mm
Height	12.93 mm
Length	31.19 mm

Material specifications

Flammability rating according to UL 94	V0
Housing surface material	metal-plated
Contact surface material	Gold
Contact carrier material	PBTP
Housing material	Metal

Mechanical properties

VS-09-BU-DSUB-2P - D-SUB contact support



1688421

<https://www.phoenixcontact.com/de/produkte/1688421>

Mechanical data

Insertion/withdrawal cycles	≥ 500
-----------------------------	-------

Environmental and real-life conditions

Ambient conditions

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

Mounting

Mounting type	Screw mounting
Connection method	Wave soldering contacts

VS-09-BU-DSUB-2P - D-SUB contact support

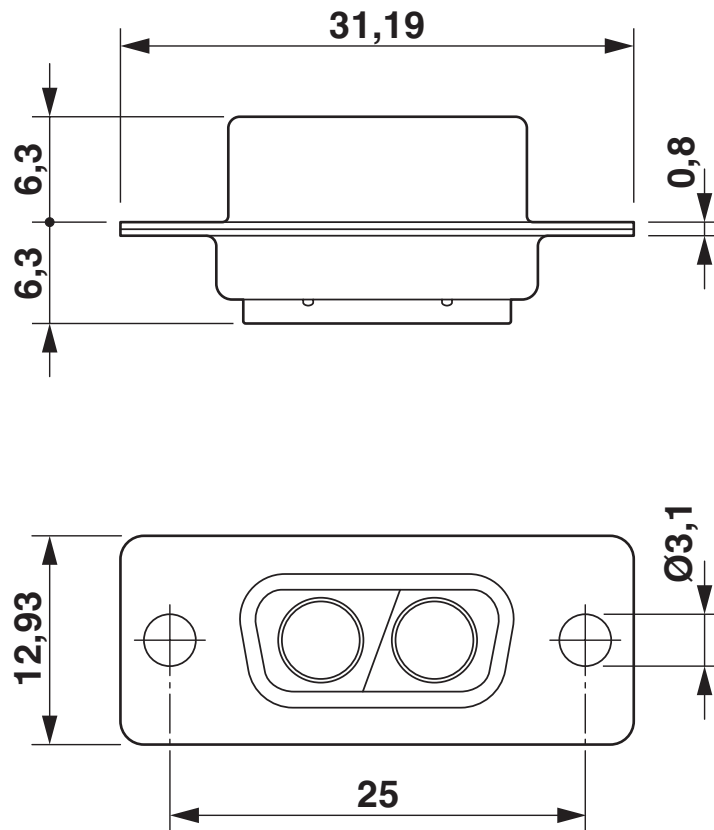
1688421

<https://www.phoenixcontact.com/de/produkte/1688421>



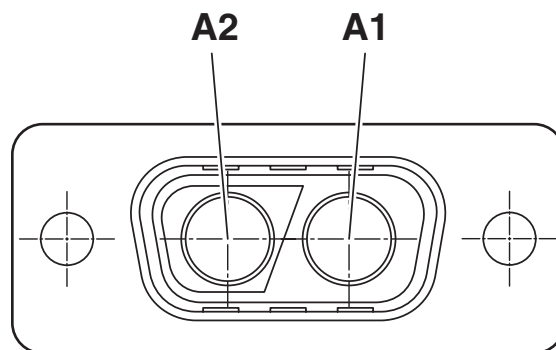
Drawings

Dimensional drawing

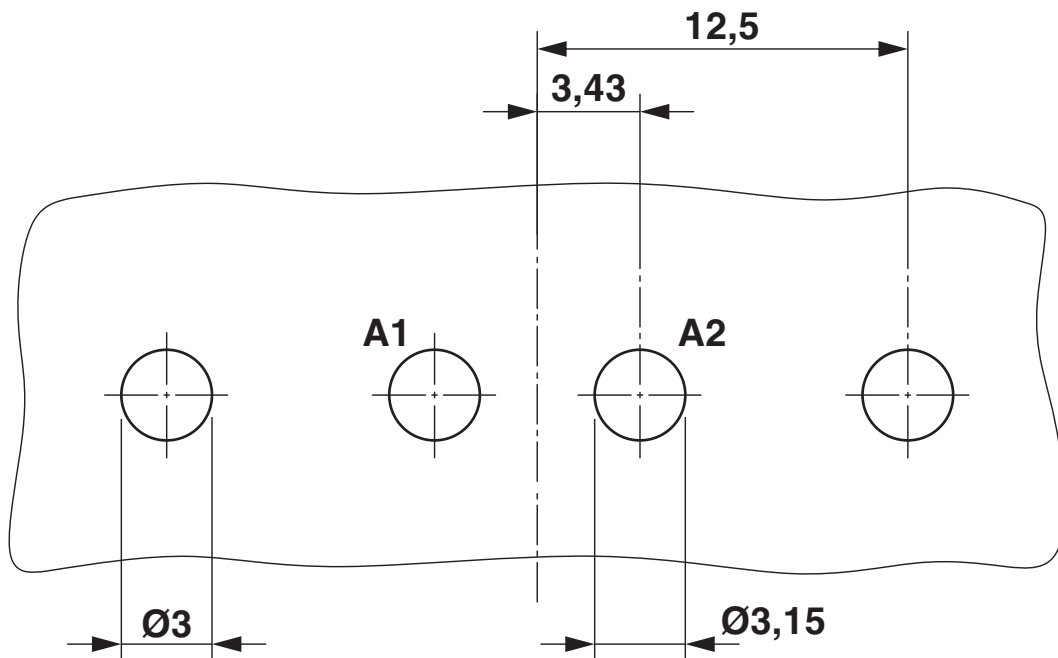


D-SUB contact carrier

Schematic diagram



Drilling plan/solder pad geometry



VS-09-BU-DSUB-2P - D-SUB contact support



1688421

<https://www.phoenixcontact.com/de/produkte/1688421>

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/de/produkte/1688421>



UL Recognized

Approval ID: FILE E 118976



EAC

Approval ID: B.01687

VS-09-BU-DSUB-2P - D-SUB contact support



1688421

<https://www.phoenixcontact.com/de/produkte/1688421>

Classifications

ECLASS

ECLASS-11.0	27440223
ECLASS-12.0	27440223
ECLASS-13.0	27440223

ETIM

ETIM 8.0	EC003557
----------	----------

UNSPSC

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

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

VS-09-BU-DSUB-2P - D-SUB contact support



1688421

<https://www.phoenixcontact.com/de/produkte/1688421>

Accessories

VS-BU-SC-2,6 - D-SUB power contact

1655470

<https://www.phoenixcontact.com/de/produkte/1655470>



POWER contact, for D-SUB combination inserts, screw connection, socket, straight, rated current 20 A, gold-plated

VS-BU-KX-50-RG58 - D-SUB coaxial contact

1655577

<https://www.phoenixcontact.com/de/produkte/1655577>



Coaxial contact, for D-SUB combination inserts, solder cup, pin, straight, for cable RG 58, gold-plated

VS-09-BU-DSUB-2P - D-SUB contact support



1688421

<https://www.phoenixcontact.com/de/produkte/1688421>

VS-BU-KX-75-RG179/187 - D-SUB coaxial contact

1655616

<https://www.phoenixcontact.com/de/produkte/1655616>



Coaxial contact, for D-SUB combination inserts, solder cup, socket, straight, for cable RG 179/187, gold-plated

VS-BU-LK-3,6/22,8/2,6 - D-SUB power contact

1688256

<https://www.phoenixcontact.com/de/produkte/1688256>



Power contacts, for D-SUB combination inserts, socket, solder cup, straight, rated current 20 A, gold-plated

VS-09-BU-DSUB-2P - D-SUB contact support

1688421

<https://www.phoenixcontact.com/de/produkte/1688421>



VS-BU-LK-3,6/22,8/4,6 - Contact insert

1688272

<https://www.phoenixcontact.com/de/produkte/1688272>



Power contacts, for D-SUB combination inserts, socket, solder cup, straight, rated current 40 A, gold-plated

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

1419722

<https://www.phoenixcontact.com/de/produkte/1419722>



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

VS-09-BU-DSUB-2P - D-SUB contact support



1688421

<https://www.phoenixcontact.com/de/produkte/1688421>

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

1419723

<https://www.phoenixcontact.com/de/produkte/1419723>

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



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

1419705

<https://www.phoenixcontact.com/de/produkte/1419705>

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



VS-09-BU-DSUB-2P - D-SUB contact support

1688421

<https://www.phoenixcontact.com/de/produkte/1688421>



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

1419706

<https://www.phoenixcontact.com/de/produkte/1419706>



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

CUC-SCHRAUBE-5,5:360 - Screw

1421711

<https://www.phoenixcontact.com/de/produkte/1421711>



Screw, design: Hexagonal, color: Bare metallic

VS-09-BU-DSUB-2P - D-SUB contact support

1688421

<https://www.phoenixcontact.com/de/produkte/1688421>



VS-09-ST-DSUB-2P - D-SUB contact support

1688418

<https://www.phoenixcontact.com/de/produkte/1688418>

D-SUB contact carrier, shell size 1, accommodation for two combined contacts, type of contact pin, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-09-...



Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT Deutschland GmbH

Flachsmarktstraße 8

D-32825 Blomberg

+49 52 35/3-1 20 00

info@phoenixcontact.de