

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



1688803

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

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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	ABN
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

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Technical Data

Product properties

Type	D-SUB
Product type	Female insert
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

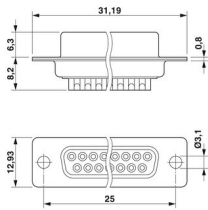
Rated voltage in acc. with IEC 61076-2-101	400 V
Rated voltage (III/3)	125 V
Rated surge voltage	1 kV
Rated current	5 A (at 20 °C)
Test voltage	1200 V
Transmission medium	Copper
Power transmission	Power

Connection data

Connection technology

Connection method	Solder cup
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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 surface material	metal-plated
Contact material	Copper alloy

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Contact surface material	Gold
Contact carrier material	PBT-GF
Housing material	Metal

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
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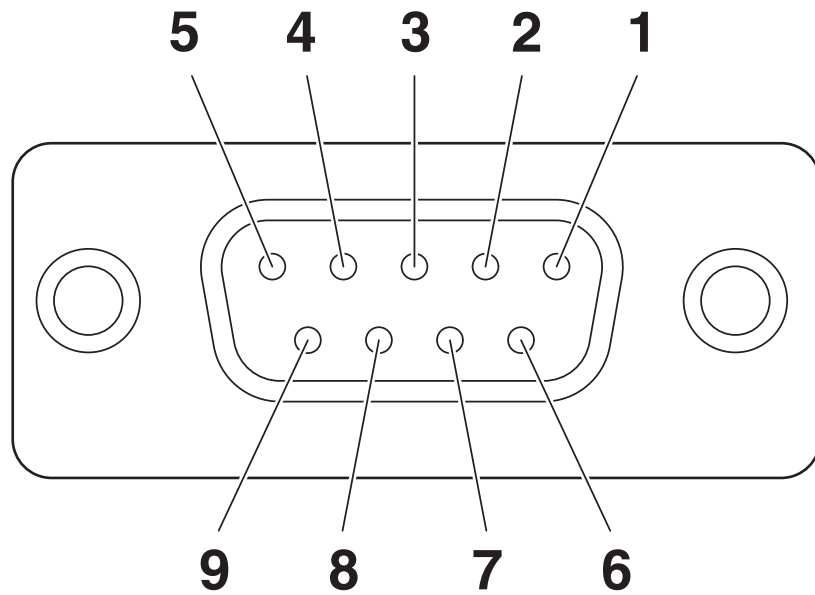
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Drawings

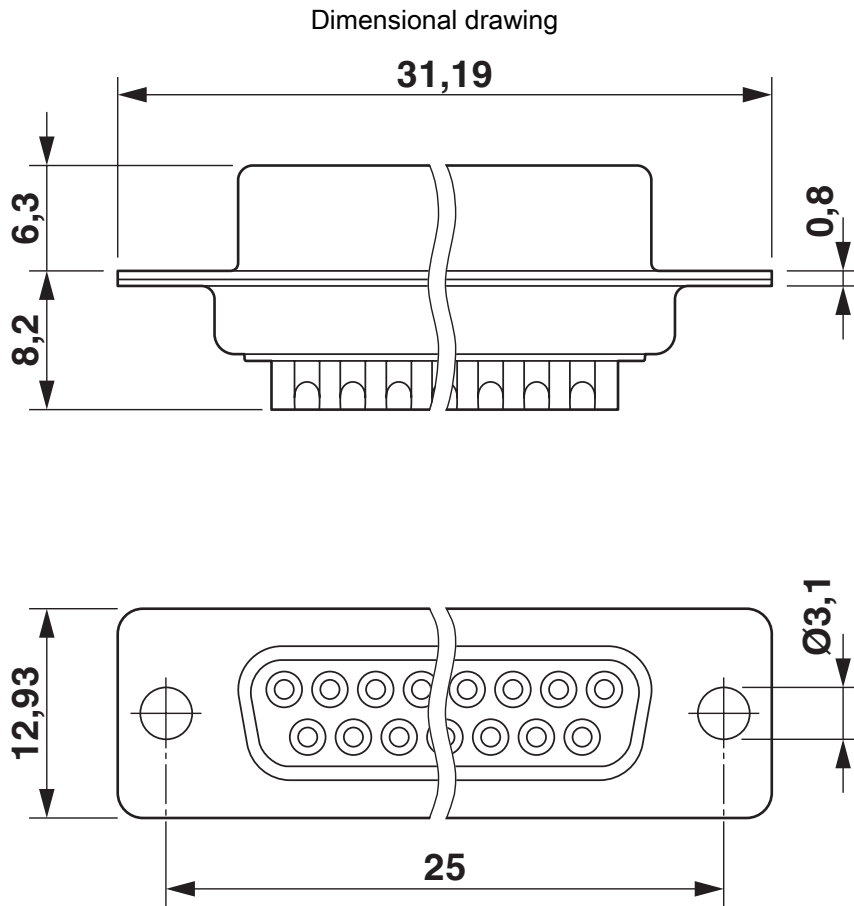
Schematic diagram



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D-SUB contact insert

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Approvals



UL Recognized

Approval ID: FILE E 118976



EAC

Approval ID: B.01687

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Classifications

ECLASS

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

ETIM

ETIM 8.0	EC000438
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UNSPSC

UNSPSC 21.0	39121400
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Accessories

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

1419705

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



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

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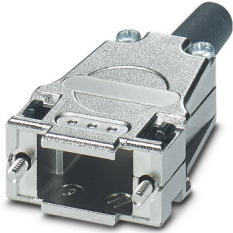
<https://www.phoenixcontact.com/in/products/1688803>



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

1419722

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

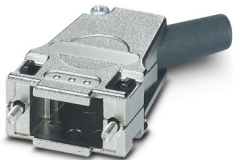


D-SUB sleeve housings, degree of protection: IP20, material: Zinc die-cast, cable outlet: straight, housing size: 1, color: Bare metallic

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

1419723

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

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

1688353

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



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

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CUC-SCHRAUBE-5,5:360 - Screw

1421711

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

Screw, design: Hexagonal, color: Bare metallic



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1688793

<https://www.phoenixcontact.com/in/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-...



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