

VS-09-BU-DSUB-FK - D-SUB contact insert



1688829

<https://www.phoenixcontact.com/pc/products/1688829>

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D-SUB contact insert, shell size 1, with nine signal contacts, type of contact socket, flat-ribbon cable connection, angled, fixing with a 3 mm hole, for panel mounting frame VS-09-...

Your advantages

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

Commercial data

Item number	1688829
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	ABNCAB
Catalog page	Page 213 (C-2-2013)
GTIN	4017918822958
Weight per piece (including packing)	11.87 g
Weight per piece (excluding packing)	6.6 g
Customs tariff number	85366990
Country of origin	DE

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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 (III/3)	125 V
Rated surge voltage	1 kV
Rated current	1.5 A (at 20 °C)
Test voltage	1000 V
Transmission medium	Copper
Power transmission	Power

Connection data

Connection technology

Connection method	Flat-ribbon cable connection
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Dimensions

Dimensional drawing	
Width	18.5 mm
Height	12.93 mm
Length	31.19 mm

Material specifications

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

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Contact surface material	Gold
Contact carrier material	Polyester GF

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 50
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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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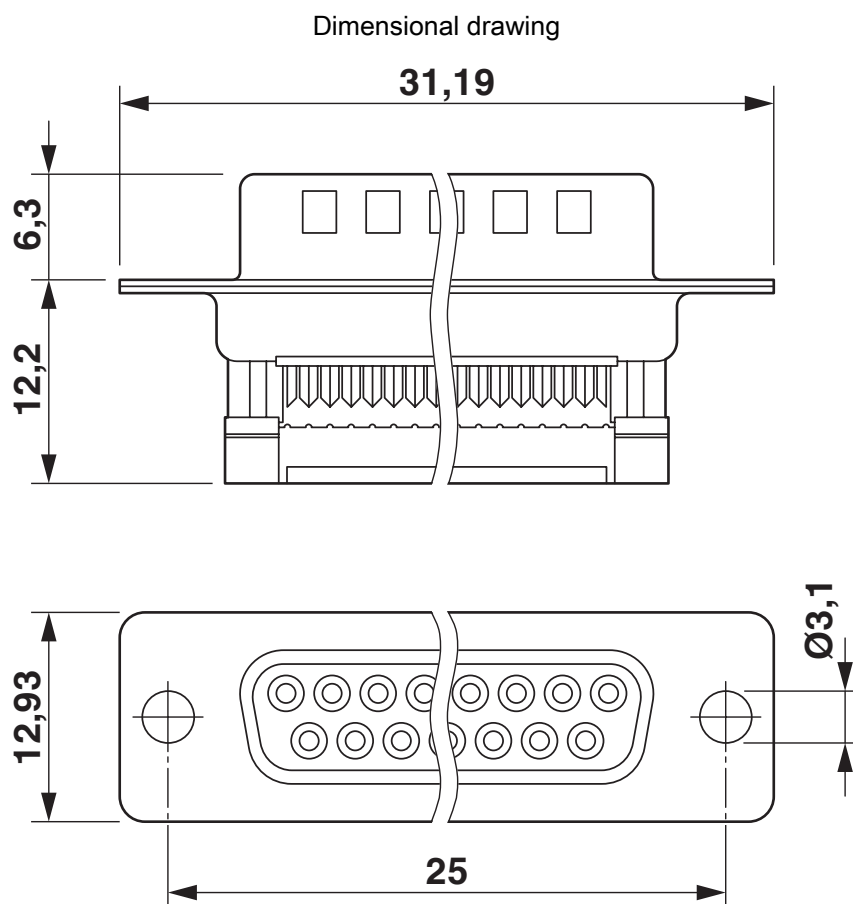
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Drawings



D-SUB contact insert

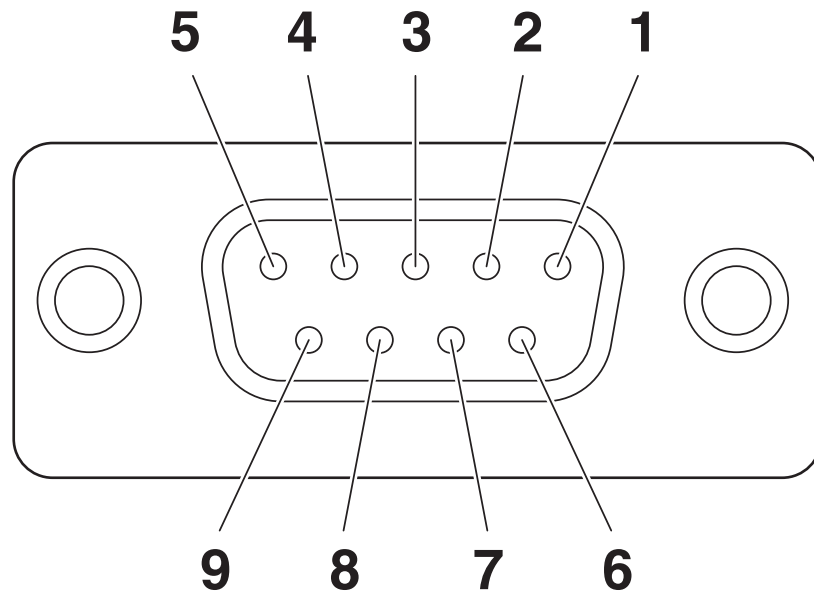
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Schematic diagram



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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC003557
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

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

1419705

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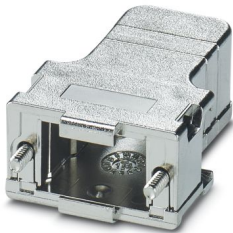


D-SUB sleeve housings, degree of protection: IP20, material: ABS, metal-plated, cable outlet: straight, housing size: 1, color: Bare metallic

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

1419706

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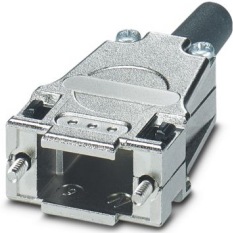
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CUC-DST-GZNI-S/DSSC9 - D-SUB sleeve housings

1419722

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

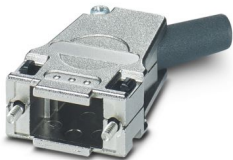


D-SUB sleeve housings, degree of protection: IP20, material: Zinc die-cast, cable outlet: straight, housing size: 1, color: Bare metallic

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

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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

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

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CUC-SCHRAUBE-5,5:360 - Screw

1421711

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Screw, design: Hexagonal, color: Bare metallic



VS-09-ST-DSUB-FK - D-SUB contact insert

1688816

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D-SUB contact insert, shell size 1, with nine signal contacts, type of contact pin, flat-ribbon cable connection, angled, fixing with a 3 mm hole, for panel mounting frame VS-09-...



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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com