

VS-09-BU-DSUB-HD-EG - D-SUB contact insert



1655108

<https://www.phoenixcontact.com/pc/products/1655108>

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D-SUB contact insert, shell size 1, with 15 signal contacts, type of contact socket, with solder cup, straight, fixing with a 3 mm hole, for panel mounting frame VS-09-...



Your advantages

- High packing density with 15 signal contacts in D-SUB shell size 1
- Compatible with IP67 sleeve housing and panel-mount frame
- Easy assembly

Commercial data

Item number	1655108
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	ABNCAB
Catalog page	Page 210 (C-2-2013)
GTIN	4046356029049
Weight per piece (including packing)	11.63 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
Application	high-position
Type	D-SUB
Number of positions	15
Connection profile	D-SUB
Number of slots	1
Type	Socket
Shielded	yes

Data management status

Article revision	02
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Insulation characteristics

Overvoltage category	III
Degree of pollution	2

Electrical properties

Rated voltage in acc. with IEC 61076-2-101	250 V
Rated voltage (III/3)	60 V
Rated surge voltage	1 kV
Rated current	3 A (at 20 °C)
Test voltage	1000 V
Transmission medium	Copper

Connection data

Connection technology

Connection method	Solder cup
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Dimensions

Dimensional drawing	
Width	17 mm
Height	12.93 mm
Length	31.19 mm

Material specifications

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Flammability rating according to UL 94	V0
Housing material	Metal
Housing surface material	metal-plated
Contact material	Copper alloy
Contact surface material	Gold
Contact carrier material	Glass-fiber reinforced thermoplastics, UL 94 V0

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 ... 105 °C

Mounting

Mounting type	Screw mounting
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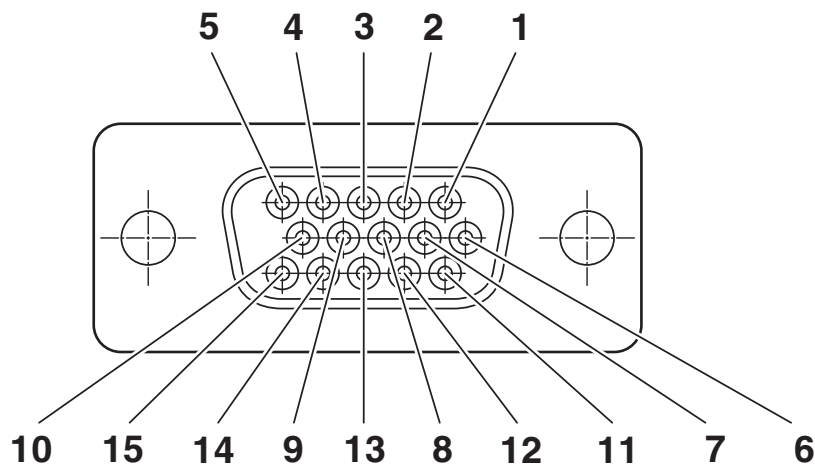
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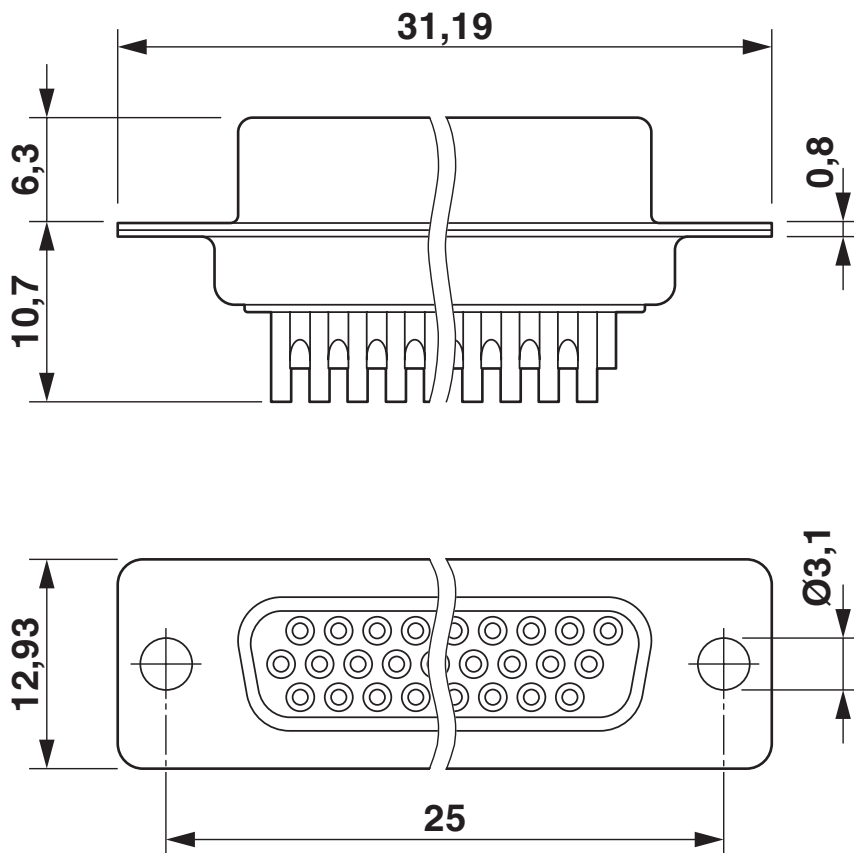
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Drawings

Schematic diagram



Dimensional drawing



D-SUB contact insert

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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
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	ad26df78-ab56-45f4-83eb-b70a904c5ebc

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Accessories

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

1419705

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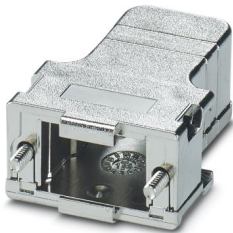


D-SUB sleeve housings, degree of protection: IP20, material: ABS, metal-plated, cable outlet: straight, housing size: 1, color: Bare metallic

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

1419706

<https://www.phoenixcontact.com/pc/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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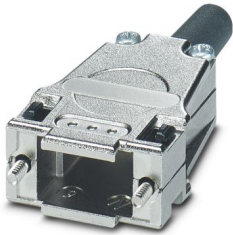
<https://www.phoenixcontact.com/pc/products/1655108>



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

1419722

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

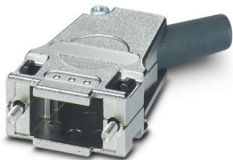


D-SUB sleeve housings, degree of protection: IP20, material: Zinc die-cast, cable outlet: straight, housing size: 1, color: Bare metallic

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-mount frame

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

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

Screw, design: Hexagonal, color: Bare metallic



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1655111

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D-SUB contact insert, shell size 1, with 15 signal contacts, type of contact pin, with solder cup, straight, fixing with a 3 mm hole, for panel mounting frame VS-09-...



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