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D-SUB contact insert, shell size 1, with 15 signal contacts, type of contact socket, for PCB assembly, angled, fixing with 4-40 UNC thread and solder pins, for panel mounting frame VS-09-
...



Your advantages

- High packing density with 15 signal contacts in D-SUB shell size 1
- Easy assembly

Commercial data

Item number	1656136
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	ABNCAB
Catalog page	Page 211 (C-2-2013)
GTIN	4046356029612
Weight per piece (including packing)	15.96 g
Weight per piece (excluding packing)	11.31 g
Customs tariff number	85366990
Country of origin	DE

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



1656136

<https://www.phoenixcontact.com/pc/products/1656136>

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

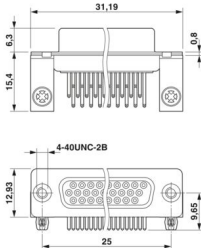
Rated voltage in acc. with IEC 61076-2-101	250 V
Rated voltage (III/3)	60 V
Rated surge voltage	1 kV
Rated current	3 A (at 20 °C)
Test voltage	1000 V
Transmission medium	Copper

Connection data

Connection technology

Connection method	Wave soldering contacts
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Dimensions

Dimensional drawing	
Width	21.6 mm
Height	17.1 mm
Length	31.19 mm

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Material specifications

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

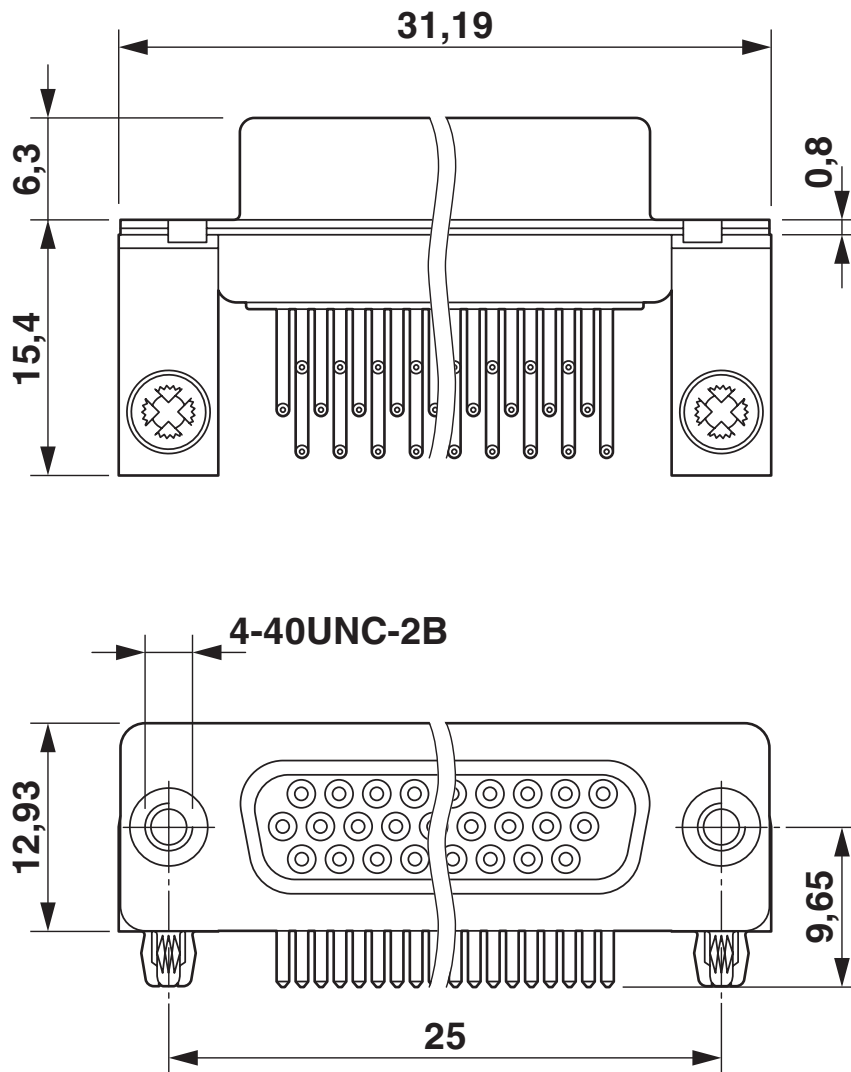


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Drawings

Dimensional drawing



D-SUB contact insert

VS-09-BU-DSUB-HD-ER - 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	13ff3812-c920-47d0-b56f-c9557b57a243

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Accessories

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

1419705

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

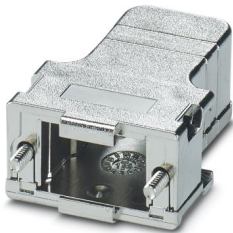


D-SUB sleeve housings, degree of protection: IP20, material: ABS, metal-plated, cable outlet: straight, housing size: 1, color: Bare metallic

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

1419706

<https://www.phoenixcontact.com/pc/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-HD-ER - D-SUB contact insert

1656136

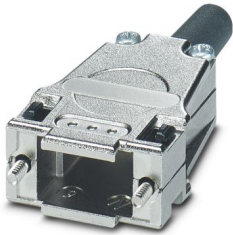
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CUC-DST-GZNI-S/DSSC9 - D-SUB sleeve housings

1419722

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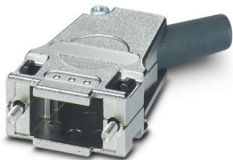


D-SUB sleeve housings, degree of protection: IP20, material: Zinc die-cast, cable outlet: straight, housing size: 1, color: Bare metallic

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

1419723

<https://www.phoenixcontact.com/pc/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-HD-ER - D-SUB contact insert

1656136

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

1688353

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



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

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



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

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

1656136

<https://www.phoenixcontact.com/pc/products/1656136>



CUC-SCHRAUBE-5,5:360 - Screw

1421711

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

Screw, design: Hexagonal, color: Bare metallic



VS-09-ST-DSUB-HD-ER - D-SUB contact insert

1655098

<https://www.phoenixcontact.com/pc/products/1655098>

D-SUB contact insert, shell size 1, with 15 signal contacts, type of contact pin, for PCB assembly, angled, fixing with 4-40 UNC thread and solder pins, 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