

VS-25-BU-DSUB-HD-ER - D-SUB contact insert



1655205

<https://www.phoenixcontact.com/pc/products/1655205>

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D-SUB contact insert, shell size 3, with 44 signal contacts, type of contact socket, for PCB assembly, angled, fixing with 4-40 UNC thread and solder pins, for panel mounting frame VS-25-
...



Your advantages

- High packing density with 44 signal contacts in D-SUB shell size 3
- Easy assembly

Commercial data

Item number	1655205
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	ABNCAB
Catalog page	Page 211 (C-2-2013)
GTIN	4046356029148
Weight per piece (including packing)	22.04 g
Weight per piece (excluding packing)	22.04 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	44
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

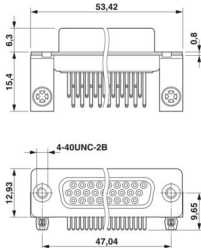
Rated voltage in acc. with IEC 61076-2-101	250 V
Rated voltage (III/3)	60 V
Rated surge voltage	1 kV
Rated current	3 A (at 20 °C)
Test voltage	1000 V
Transmission medium	Copper

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	53.42 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	PCB mounting
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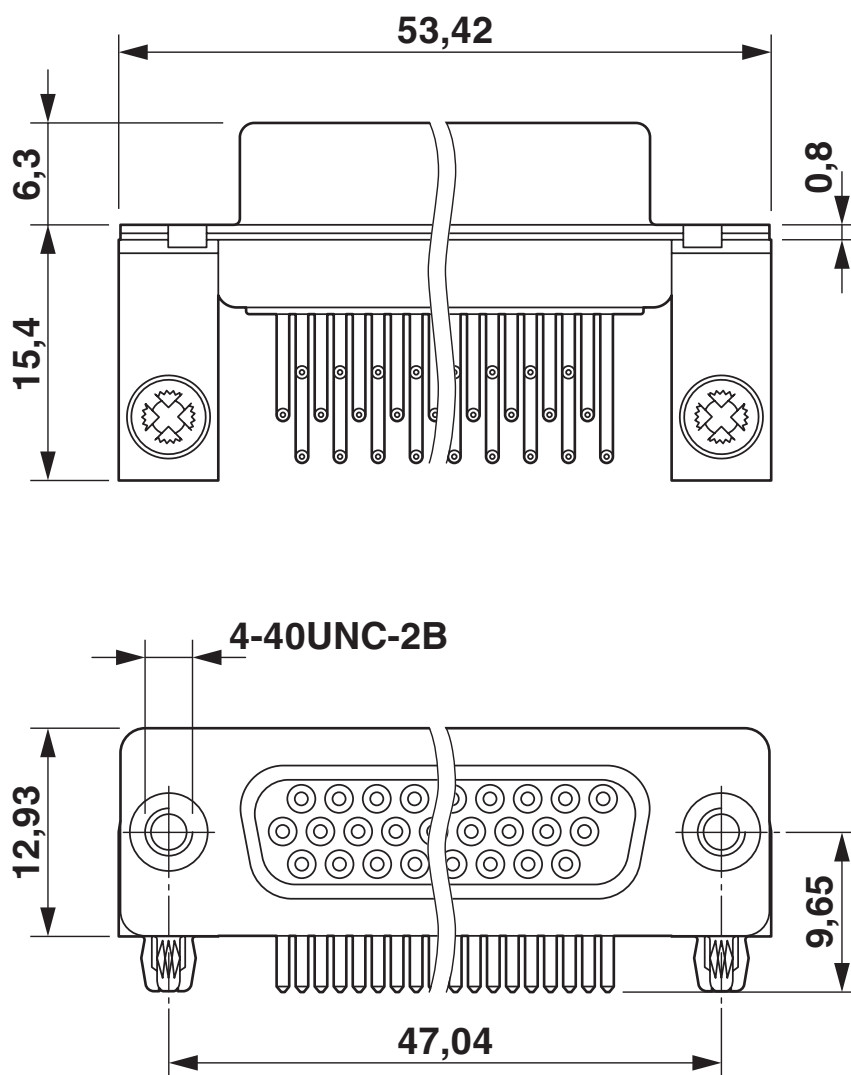
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Drawings

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(a), 6(a)-I, 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	85b71aae-2de9-4a0e-a288-2fbb3b5bcacf

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Accessories

CUC-DST-GPME-S/DSSC25 - D-SUB sleeve housings

1419719

<https://www.phoenixcontact.com/pc/products/1419719>



D-SUB sleeve housings, degree of protection: IP20, material: ABS, metal-plated,
cable outlet: straight, housing size: 3, color: Bare metallic

CUC-DST-GPME-A/DSSC25 - D-SUB sleeve housings

1419721

<https://www.phoenixcontact.com/pc/products/1419721>



D-SUB sleeve housings, degree of protection: IP20, material: ABS, metal-plated,
cable outlet: angled, housing size: 3, color: Bare metallic

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CUC-DST-GZNI-S/DSSC25 - D-SUB sleeve housings

1419727

<https://www.phoenixcontact.com/pc/products/1419727>



D-SUB sleeve housings, degree of protection: IP20, material: Zinc die-cast, cable outlet: straight, housing size: 3, color: Bare metallic

CUC-DST-GZNI-A/DSSC25 - D-SUB sleeve housings

1419728

<https://www.phoenixcontact.com/pc/products/1419728>



D-SUB sleeve housings, degree of protection: IP20, material: Zinc die-cast, cable outlet: angled, housing size: 3, color: Bare metallic

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VS-25-A - Panel-mount frame

1689750

<https://www.phoenixcontact.com/pc/products/1689750>

D-SUB panel mounting frame, shell size 3, IP67 degree of protection



VS-25-T-2M20 - D-SUB sleeve housings

1689792

<https://www.phoenixcontact.com/pc/products/1689792>

D-SUB sleeve housing, shell size 3, 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



VS-25-ST-DSUB-HD-ER - D-SUB contact insert

1655218

<https://www.phoenixcontact.com/pc/products/1655218>

D-SUB contact insert, shell size 3, with 44 signal contacts, type of contact pin, for PCB assembly, angled, fixing with 4-40 UNC thread and solder pins, for panel mounting frame VS-25-...



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