

VS-25-ST-DSUB-EG - Contact insert



1689899

<https://www.phoenixcontact.com/pc/products/1689899>

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D-SUB contact insert, shell size 3, with 25 signal contacts, type of contact pin, with solder cup, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-25-...



Your advantages

- Compatible with IP67 sleeve housing and panel-mount frame
- Easy assembly
- D-SUB 25 connection

Commercial data

Item number	1689899
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	ABNCAA
Catalog page	Page 210 (C-2-2013)
GTIN	4017918914295
Weight per piece (including packing)	16.5 g
Weight per piece (excluding packing)	10.76 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Male insert
Type	D-SUB
Number of positions	25
Connection profile	D-SUB 25
Type	Male
Shielded	no

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	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

Connection data

Connection method	Solder cup
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Dimensions

Dimensional drawing	
Width	14.3 mm
Height	53.4 mm
Length	12.93 mm

Material specifications

Flammability rating according to UL 94	V0
Housing material	Steel, tin-plated
Contact material	Copper alloy
Contact surface material	Hard gold-plated over nickel

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Contact carrier material	PBT-GF
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 50
Insertion force per signal contact	≤ 3.40 N

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-55 °C ... 125 °C

Mounting

Mounting type	Hole
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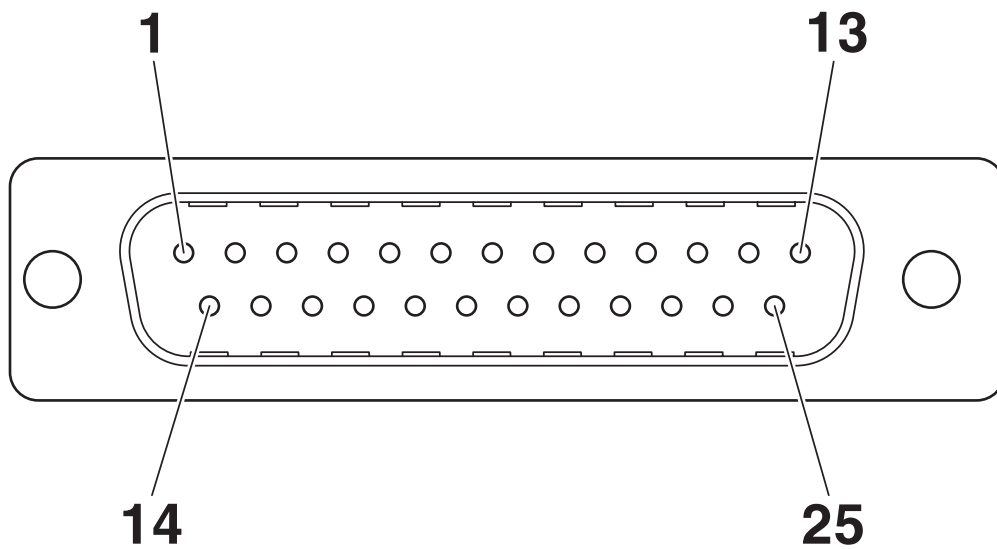
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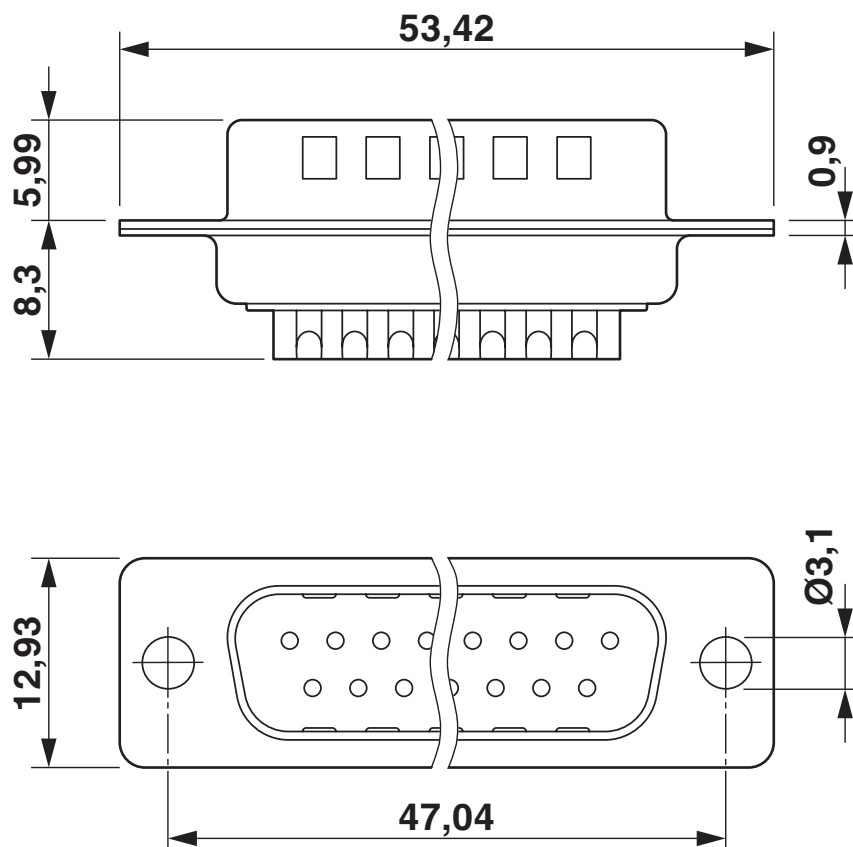
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Drawings

Schematic diagram



Dimensional drawing



D-SUB contact insert

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Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1689899>



UL Recognized

Approval ID: E118976

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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	a11d54ae-67c6-4245-81ec-199e80dd86d4

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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



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1689909

<https://www.phoenixcontact.com/pc/products/1689909>

D-SUB contact insert, shell size 3, with 25 signal contacts, type of contact socket, with solder cup, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-25-...



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