

1689967
<https://www.phoenixcontact.com/ie/products/1689967>

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



Your advantages

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

Commercial data

Item number	1689967
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AB
Product key	ABNCAB
Catalog page	Page 212 (C-2-2013)
GTIN	4017918914363
Weight per piece (including packing)	15.43 g
Weight per piece (excluding packing)	9.33 g
Customs tariff number	85369010
Country of origin	DE

VS-25-BU-DSUB-CD-B - D-SUB contact support



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Technical data

Product properties

Product type	Female insert
Type	D-SUB
Number of positions	25
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

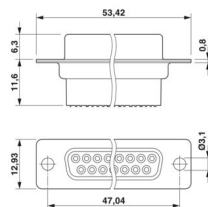
Rated voltage in acc. with IEC 61076-2-101	400 V
Rated voltage (III/3)	125 V
Rated surge voltage	1 kV
Rated current	5 A (at 20 °C)
Test voltage	1200 V
Transmission medium	Copper

Connection data

Connection technology

Connection method	Crimp connection
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Dimensions

Dimensional drawing	
Width	18.1 mm
Height	12.93 mm
Length	53.42 mm

Material specifications

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

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500
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 ... 130 °C

Mounting

Mounting type	Screw mounting
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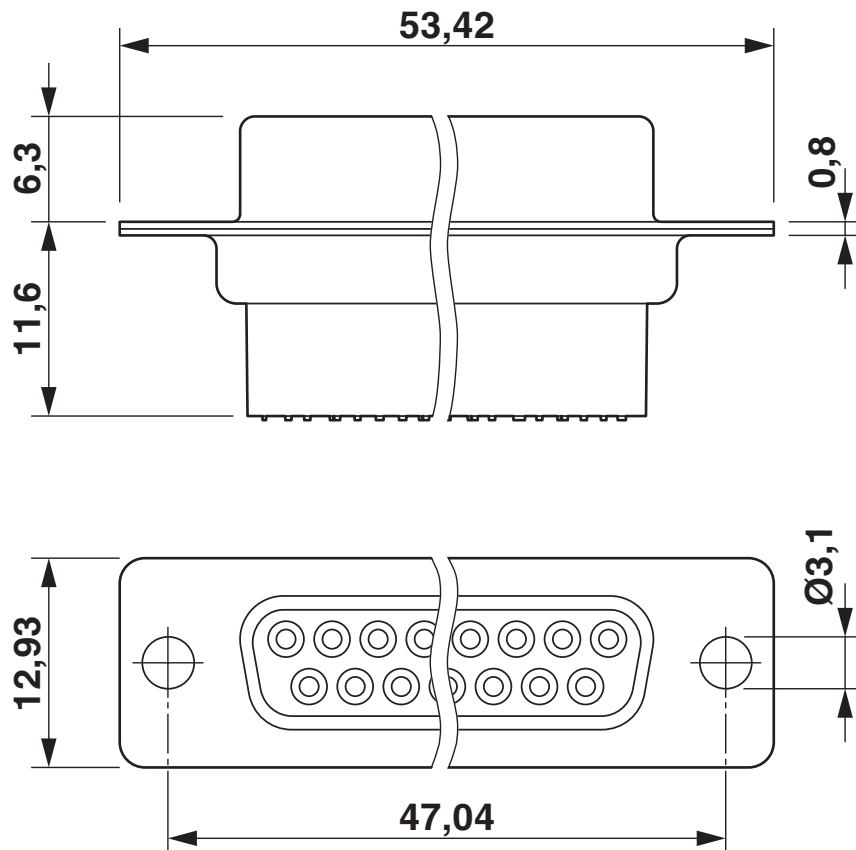
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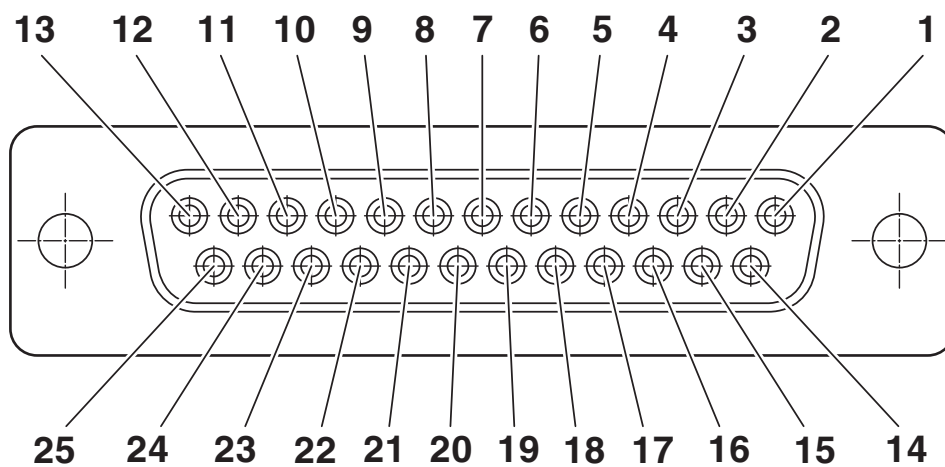
Drawings

Dimensional drawing



D-SUB contact carrier

Schematic diagram



VS-25-BU-DSUB-CD-B - D-SUB contact support



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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/ie/products/1689967>



UL Recognized

Approval ID: FILE E 118976

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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-DSC-J1BAU-S/DSC24 - D-SUB crimp contact

1418788

<https://www.phoenixcontact.com/ie/products/1418788>



D-SUB crimp contact, connection method: Crimp connection, connection cross section: AWG 24- 20

CUC-DSC-J1BAU-S/DSC28 - D-SUB crimp contact

1418787

<https://www.phoenixcontact.com/ie/products/1418787>



D-SUB crimp contact, connection method: Crimp connection, connection cross section: AWG 28- 24

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

1419719

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



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

VS-25-BU-DSUB-CD-B - D-SUB contact support



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

1419727

<https://www.phoenixcontact.com/ie/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/ie/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 mounting frames

1689750

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

Screw, design: Hexagonal, color: Bare metallic



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



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