

VS-25-BU-DSUB-LH-B - D-SUB contact insert



1654837

<https://www.phoenixcontact.com/us/products/1654837>

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D-SUB contact insert, shell size 3, with 25 signal contacts, type of contact socket, for PCB assembly, angled, fixing with a 2.5 mm hole and solder metal plate, for panel mounting frame VS-25-...



Your advantages

- D-SUB 25 connection
- Easy assembly
- Direct PCB connection
- Compatible with IP67 panel-mount frame

Commercial data

Item number	1654837
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB19
Product key	ABNCAB
Catalog page	Page 211 (C-2-2013)
GTIN	4017918989224
Weight per piece (including packing)	19.4 g
Weight per piece (excluding packing)	16.2 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Type	D-SUB
Product type	Female insert
Number of positions	25
Connection profile	D-SUB
Number of slots	1
Type	Socket
Shielded	yes

Insulation characteristics

Overvoltage category	III
Degree of pollution	2

Electrical properties

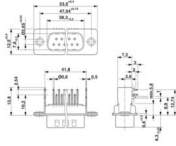
Rated voltage in acc. with IEC 61076-2-101	400 V
Rated voltage (III/3)	125 V
Rated surge voltage	1 kV
Rated current	5 A (at 20 °C)
Test voltage	1200 V
Transmission medium	Copper
Power transmission	Power

Connection data

Connection technology

Connection method	Wave soldering contacts
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Dimensions

Dimensional drawing	
Width	13 mm
Height	20.2 mm
Length	53.42 mm

Material specifications

Flammability rating according to UL 94	V0
Housing surface material	metal-plated
Contact material	Copper alloy
Contact surface material	Gold

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Contact carrier material	PBT-GF
Housing material	Metal

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 200
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 ... 125 °C

Mounting

Mounting type	PCB mounting
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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

REACH SVHC

Lead 7439-92-1

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