

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



1655218

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

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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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Your advantages

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

Commercial data

Item number	1655218
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAA
GTIN	4046356029155
Weight per piece (including packing)	22.12 g
Weight per piece (excluding packing)	19.87 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Contact insert
Application	high-position
Type	D-SUB
Number of positions	44
Connection profile	D-SUB 25
Shielded	no

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 method	PCB connection
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Dimensions

Width	21.4 mm
Height	17.1 mm
Length	53.42 mm

Material specifications

Flammability rating according to UL 94	V0
Housing material	Steel, tin-plated
Contact material	Copper alloy
Contact surface material	Au/Sn
Contact carrier material	Glass-fiber reinforced thermoplastics, UL 94 V0

Mechanical properties

Mechanical data

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

Environmental and real-life conditions

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Ambient conditions

Ambient temperature (operation)

-55 °C ... 105 °C

Mounting

Mounting type

Threads and solder pins

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Classifications

ECLASS

ECLASS-15.0	27440323
ECLASS-13.0	27440302

ETIM

ETIM 10.0	EC001132
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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	8fc014b1-2eae-4400-9008-14cc4c1e773e

EF3.1 Climate Change

CO2e kg	1.914 kg CO2e
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