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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-
...



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	10 pc
Sales key	AB19
Product key	ABNCAA
Catalog page	Page 211 (C-2-2013)
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

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

1655218

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



Technical data

Product properties

Product type	Male insert
Application	high-position
Type	D-SUB
Number of positions	44
Connection profile	D-SUB 25
Type	Male
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

Dimensional drawing	
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

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Contact carrier material	Glass-fiber reinforced thermoplastics, UL 94 V0
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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

Ambient temperature (operation)	-55 °C ... 105 °C
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Mounting

Mounting type	Threads and solder pins
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