

1655166

<https://www.phoenixcontact.com/us/products/1655166>

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D-SUB contact insert, shell size 2, with 26 signal contacts, type of contact socket, with solder cup, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-15-...



Your advantages

- High packing density with 26 signal contacts in D-SUB shell size 2
- Compatible with IP67 sleeve housing and panel-mount frame
- Easy assembly

Commercial data

Item number	1655166
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB19
Product key	ABNCAB
Catalog page	Page 210 (C-2-2013)
GTIN	4046356029100
Weight per piece (including packing)	14.5 g
Weight per piece (excluding packing)	10.15 g
Customs tariff number	85366990
Country of origin	DE

VS-15-BU-DSUB-HD-EG - D-SUB contact insert



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Technical data

Product properties

Product type	Female insert
Application	high-position
Type	D-SUB
Number of positions	26
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	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 technology

Connection method	Solder cup
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Dimensions

Dimensional drawing	
Width	17 mm
Height	12.93 mm
Length	39.52 mm

Material specifications

Flammability rating according to UL 94	V0
Housing material	Metal
Housing surface material	metal-plated

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Contact material	Copper alloy
Contact surface material	Gold
Contact carrier material	Glass-fiber reinforced thermoplastics, UL 94 V0

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 50
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 ... 105 °C

Mounting

Mounting type	Screw mounting
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