VS-15-BU-DSUB-LH-B - D-SUB contact insert

1654811

https://www.phoenixcontact.com/us/products/1654811

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D-SUB contact insert, shell size 2, with 15 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-15-...

Your advantages

- D-SUB 15 connection
- Easy assembly
- Direct PCB connection
- Compatible with IP67 panel-mount frame

Commercial data

Item number	1654811
Packing unit	50 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAB
GTIN	4017918989200
Weight per piece (including packing)	13.08 g
Weight per piece (excluding packing)	13.08 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Contact insert
Type	D-SUB
Number of positions	15
Connection profile	D-SUB
Number of slots	1
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 method	Wave soldering contacts

Dimensions

Width	20.2 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
Contact material	Copper alloy
Contact surface material	Gold
Contact carrier material	PBT-GF

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 200
Insertion force per signal contact	≤ 3.40 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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Drawings

Drilling plan/solder pad geometry
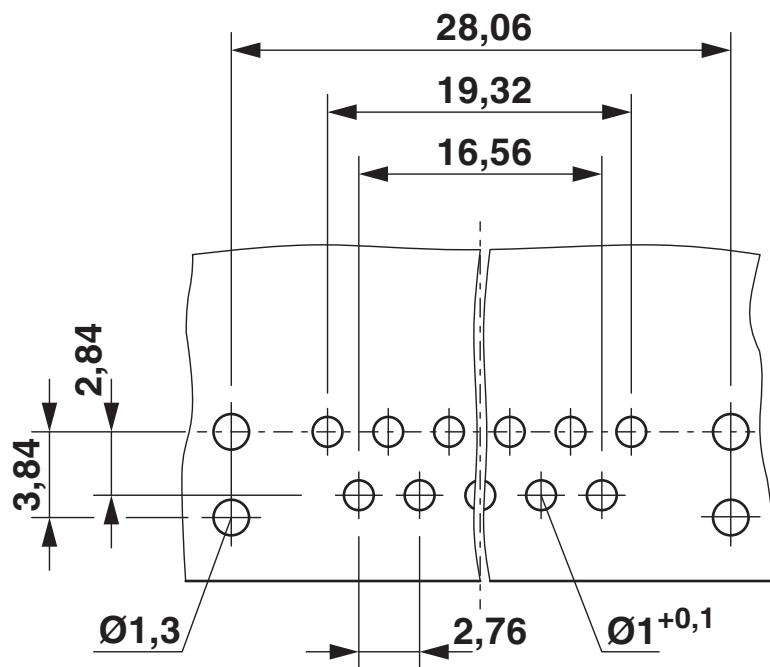
Drilling diagram

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1654811

UL Recognized
Approval ID: E118976

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Classifications

ECLASS

ECLASS-13.0	27440302
ECLASS-15.0	27440323

ETIM

ETIM 9.0	EC001132

UNSPSC

UNSPSC 21.0	39121400

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	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	6ea2d9bf-28de-4ed5-a6dc-d7fb596e2057

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