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

1654824

https://www.phoenixcontact.com/us/products/1654824

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D-SUB contact insert, shell size 3, with 25 signal contacts, type of contact pin, 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	1654824
Packing unit	25 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAA
GTIN	4017918989217
Weight per piece (including packing)	16.134 g
Weight per piece (excluding packing)	14.11 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Product type	Contact insert
Type	D-SUB
Number of positions	25
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	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

Connection data

Connection method	PCB connection

Dimensions

Width	53 mm
Height	12.5 mm
Length	14 mm

Material specifications

Flammability rating according to UL 94	V0
Housing material	Steel, tin-plated
Housing surface material	tin-plated
Contact material	Copper alloy
Contact surface material	Au

Mechanical properties

Mechanical data

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

Environmental and real-life conditions

Ambient conditions

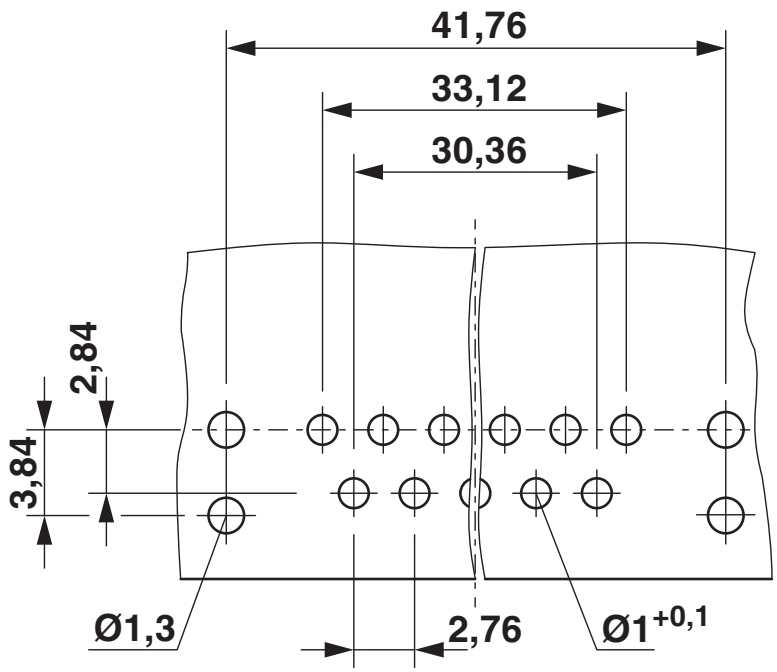
Degree of protection	IP20
Ambient temperature (operation)	-55 °C ... 125 °C

Mounting

Mounting type	Hole and solder metal plate

Drawings

Drilling plan/solder pad geometry



Drilling diagram

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1654824

UL Recognized
Approval ID: E118976

Classifications

ECLASS

ECLASS-13.0	27440302
ECLASS-15.0	27440323

ETIM

ETIM 10.0	EC001132

UNSPSC

UNSPSC 21.0	39121400

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	24f07eb3-14c2-49c4-b0f8-24140694e10e

EF3.1 Climate Change

CO2e kg	0.824 kg CO2e

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