VS-09-ST-DSUB-2P - D-SUB contact support

1688418

https://www.phoenixcontact.com/us/products/1688418

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D-Sub



D-SUB contact carrier, shell size 1, accommodation for two combined contacts, type of contact pin, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-09-...

Your advantages

- Compatible with IP67 sleeve housing and panel-mount frame
- Easy assembly

Commercial data

Item number	1688418
Packing unit	100 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAA
GTIN	4017918818340
Weight per piece (including packing)	5.492 g
Weight per piece (excluding packing)	4.47 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

Order information:	The contacts must be ordered separately since they are not included in the scope of supply of the contact carriers. Both one male and one female contact must be mounted in the contact carrier.

Product properties

Product type	Contact insert
Type	D-SUB
Number of positions	2
Connection profile	D-SUB
Shielded	no

Electrical properties

Transmission medium	Copper

Connection data

Connection method	D-SUB

Dimensions

Width	12.5 mm
Height	12.93 mm
Length	31.2 mm

Material specifications

Flammability rating according to UL 94	V0
Housing material	Steel, yellow chromated
Contact material	Copper alloy
Contact surface material	Gold over nickel
Contact carrier material	PBTP

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

Environmental and real-life conditions

Ambient conditions

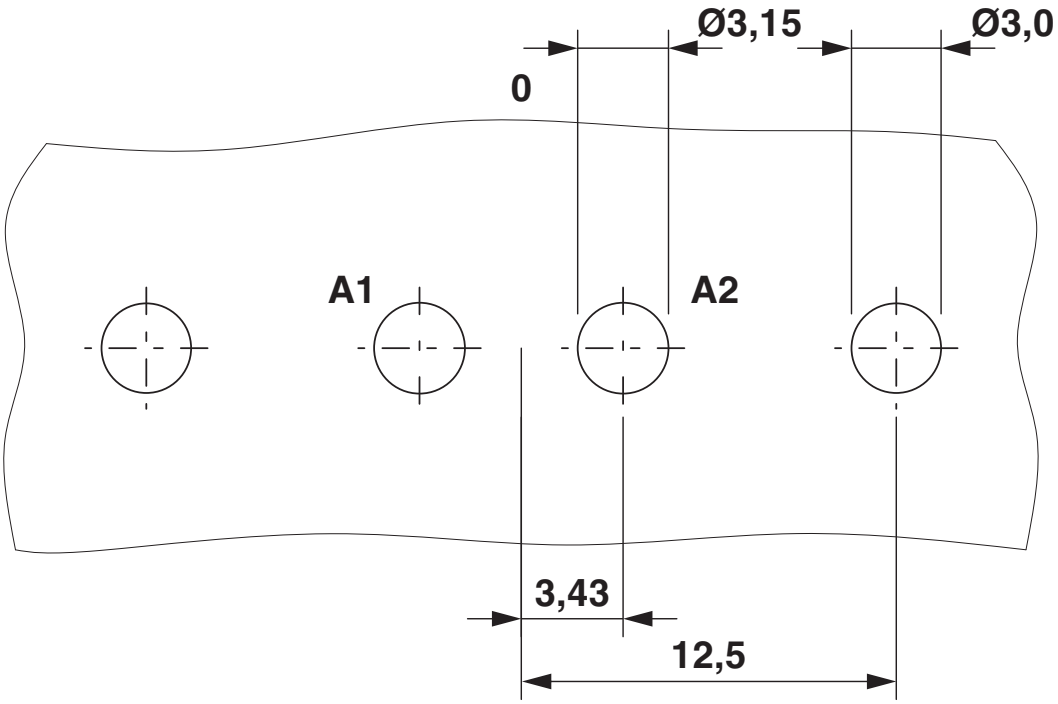
Degree of protection	IP20
Ambient temperature (operation)	-55 °C ... 125 °C

Mounting

Mounting type	Hole

Drawings

Drilling plan/solder pad geometry



Drilling diagram

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1688418

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, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	0.161 kg CO2e

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