VS-09-ST-DSUB-CD-B - D-SUB contact support

1688858

https://www.phoenixcontact.com/us/products/1688858

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CRIMP



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

Your advantages

- D-SUB 9 connection
- Compatible with IP67 sleeve housing and panel-mount frame
- Easy assembly

Commercial data

Item number	1688858
Packing unit	100 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAA
GTIN	4017918822989
Weight per piece (including packing)	5.73 g
Weight per piece (excluding packing)	4.57 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

General	Test voltage only in combination with crimp contact, Item No.: 1418786.

Product properties

Product type	Contact insert
Type	D-SUB
Number of positions	9
Connection profile	D-SUB 9
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	1500 V
Transmission medium	Copper

Connection data

Connection method	Crimp connection

Dimensions

Width	18 mm
Height	12.93 mm
Length	31.2 mm

Material specifications

Flammability rating according to UL 94	V0
Housing material	Steel, tin-plated
Contact material	Copper alloy
Contact carrier material	Glass-fiber reinforced thermoplastics, UL 94 V0

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500
Insertion force per signal contact	≤ 3.40 N

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-55 °C ... 130 °C

Mounting

Mounting type	Hole

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1688858

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	0.127 kg CO2e

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