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

1688858

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

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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	10 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAA
Catalog page	Page 212 (C-2-2013)
GTIN	4017918822989
Weight per piece (including packing)	9.74 g
Weight per piece (excluding packing)	9.74 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

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

Product properties

Product type	Male insert
Type	D-SUB
Number of positions	9
Connection profile	D-SUB 9
Type	Male
Shielded	no

Data management status

Article revision	02

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

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UL Recognized
Approval ID: E118976

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Classifications

ECLASS

ECLASS-11.0	27440223
ECLASS-12.0	27440223
ECLASS-13.0	27440223

ETIM

ETIM 9.0	EC003557

UNSPSC

UNSPSC 21.0	39121400

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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%