

1688832

<https://www.phoenixcontact.com/us/products/1688832>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

D-SUB contact carrier, Shell size 1, for 9 signal contacts, pin contact type, for crimp contacts, straight, attachment with M3 thread, for VS-09-... panel mounting frames



Commercial data

Item number	1688832
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB19
Product key	ABNCAA
Catalog page	Page 212 (C-2-2013)
GTIN	4017918822965
Weight per piece (including packing)	10.63 g
Weight per piece (excluding packing)	10.63 g
Customs tariff number	85366990
Country of origin	DE

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



1688832

<https://www.phoenixcontact.com/us/products/1688832>

Technical data

Product properties

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

Insulation characteristics

Overvoltage category	III
Degree of pollution	2

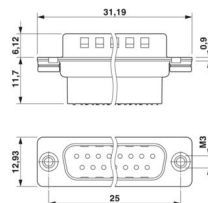
Electrical properties

Rated voltage in acc. with IEC 61076-2-101	400 V
Rated voltage (III/3)	125 V
Rated current	5 A (at 20 °C)
Test voltage	1200 V
Transmission medium	Copper

Connection data

Connection method	Crimp connection
-------------------	------------------

Dimensions

Dimensional drawing	
Width	18 mm
Height	12.93 mm
Length	31.19 mm

Material specifications

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

Mechanical properties

Mechanical data

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



1688832

<https://www.phoenixcontact.com/us/products/1688832>

Insertion/withdrawal cycles	≥ 500
Insertion force per signal contact	$\leq 3.40 \text{ N}$

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	$-55 \text{ }^{\circ}\text{C} \dots 130 \text{ }^{\circ}\text{C}$
---------------------------------	---

Mounting

Mounting type	Threads
---------------	---------



1688832

<https://www.phoenixcontact.com/us/products/1688832>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC003557
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------



1688832

<https://www.phoenixcontact.com/us/products/1688832>

Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com