VS-25-ST-DSUB-CD-G - D-SUB contact support

1689938

https://www.phoenixcontact.com/us/products/1689938

PHŒNIX CONTACT

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 3, for 25 signal contacts, pin contact type, for crimp contacts, straight, attachment with M3 thread, for VS-25-... panel mounting frames

Commercial data

Item number	1689938
Packing unit	50 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAA
GTIN	4017918914332
Weight per piece (including packing)	14.9 g
Weight per piece (excluding packing)	9.63 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 current	5 A (at 20 °C)
Test voltage	1200 V
Transmission medium	Copper

Connection data

Connection method	Crimp connection

Dimensions

Width	17.8 mm
Height	12.93 mm
Length	53.42 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	Threads

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1689938

UL Recognized
Approval ID: E118976

Classifications

ECLASS

ECLASS-13.0	27440302
ECLASS-15.0	27440323

ETIM

ETIM 9.0	EC001132

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 6(a)-I

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: n/a)
SCIP	844d8681-74ea-4b24-b48c-205e01d0e5f0

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