

VIP-3/SC/D25SUB/F - Termination board



2315188

<https://www.phoenixcontact.com/us/products/2315188>

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.



VARIOFACE module, with screw connection and D-SUB 25 socket connector, for mounting on NS 35 rails

Your advantages

- 9-pos. ... 50-pos.
- Metal foot
- In accordance with IEC 60603-13
- Screw connection
- 1:1 connection
- In accordance with IEC 60603-13

Commercial data

Item number	2315188
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	DK2112
GTIN	4046356313346
Weight per piece (including packing)	131.4 g
Weight per piece (excluding packing)	150 g
Customs tariff number	85366990
Country of origin	US

VIP-3/SC/D25SUB/F - Termination board



2315188

<https://www.phoenixcontact.com/us/products/2315188>

Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE Professional
Number of positions	25
No. of channels	2
	4
	8
	16

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	25 V AC
	60 V DC
Max. current carrying capacity per branch	2 A
Rated surge voltage	1.2 kV

Supported controller ABB S800 I/O

Suitable I/O card	DI810
	DI811
	DI814
	DI818
	DI830
	DI831
	DI840
	DI885
	DO810
	DO814
	DO818
	DO840
	DP820
	AI810
	AI815
	AI820
	AI830
	AI835
	AI845
	AO810
	AO815
	AO820

VIP-3/SC/D25SUB/F - Termination board



2315188

<https://www.phoenixcontact.com/us/products/2315188>

AO845

Connection data

Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M 3
Conductor cross-section rigid	0.2 mm ² ... 4 mm ²
Conductor cross-section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross-section AWG	24 ... 12
Tightening torque	0.5 Nm ... 0.6 Nm

Controller level

Connection method	D-SUB socket strip
Number of connections	1
Number of positions	25

Signaling

Status display	no
Status display present	no

Dimensions

Item dimensions

Width	57.4 mm
Height	69 mm
Depth	62 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Housing insulation material	Polyamide PA non-reinforced

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

Mounting type	DIN rail mounting
---------------	-------------------

VIP-3/SC/D25SUB/F - Termination board



2315188

<https://www.phoenixcontact.com/us/products/2315188>

Mounting position	any
-------------------	-----

Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
--------------------	--

VIP-3/SC/D25SUB/F - Termination board

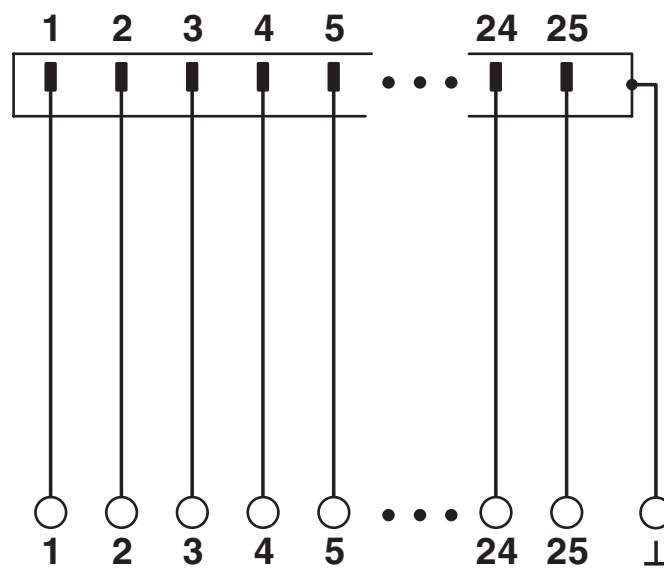
2315188

<https://www.phoenixcontact.com/us/products/2315188>



Drawings

Circuit diagram



VIP-3/SC/D25SUB/F - Termination board



2315188

<https://www.phoenixcontact.com/us/products/2315188>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2315188>

 CSA Approval ID: 2122203				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
keine				
	105 V	2 A	28 - 14	-

 cUL Recognized Approval ID: E238705				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
keine				
	125 V	2 A	30 - 12	-

 UL Recognized Approval ID: E238705				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
keine				
	125 V	2 A	30 - 12	-

 CSAus Approval ID: 2122203				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
keine				
	105 V	2 A	28 - 14	-

VIP-3/SC/D25SUB/F - Termination board



2315188

<https://www.phoenixcontact.com/us/products/2315188>

Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

ETIM 9.0	EC002780
----------	----------

UNSPSC

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

VIP-3/SC/D25SUB/F - Termination board



2315188

<https://www.phoenixcontact.com/us/products/2315188>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

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: 7439-92-1)
SCIP	105ed03b-f13b-49fc-93b4-1b1d498da7e5

Phoenix Contact 2025 © - 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