

# VIP-3/SC/D25SUB/M/LED - Termination board



2322168

<https://www.phoenixcontact.com/us/products/2322168>

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-Subminiature pin strip, for mounting on NS 35 rails, with LED, 25-pos.

## 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	2322168
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	DK2112
GTIN	4046356451789
Weight per piece (including packing)	130.9 g
Weight per piece (excluding packing)	149.6 g
Customs tariff number	85366990
Country of origin	US

# VIP-3/SC/D25SUB/M/LED - Termination board



2322168

<https://www.phoenixcontact.com/us/products/2322168>

## Technical data

### Product properties

Product type	Interface module
Product family	VARIOFACE Professional
Number of positions	25

### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

Operating voltage (DC)	24 V DC
Current (per branch)	≤ 2.5 A

### Connection data

#### Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross-section AWG	24 ... 12
Tightening torque	0.5 Nm ... 0.6 Nm

#### Controller level

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

### Signaling

Status display	LED
Status display present	yes

### 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

# VIP-3/SC/D25SUB/M/LED - Termination board



2322168

<https://www.phoenixcontact.com/us/products/2322168>

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
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/M/LED - Termination board

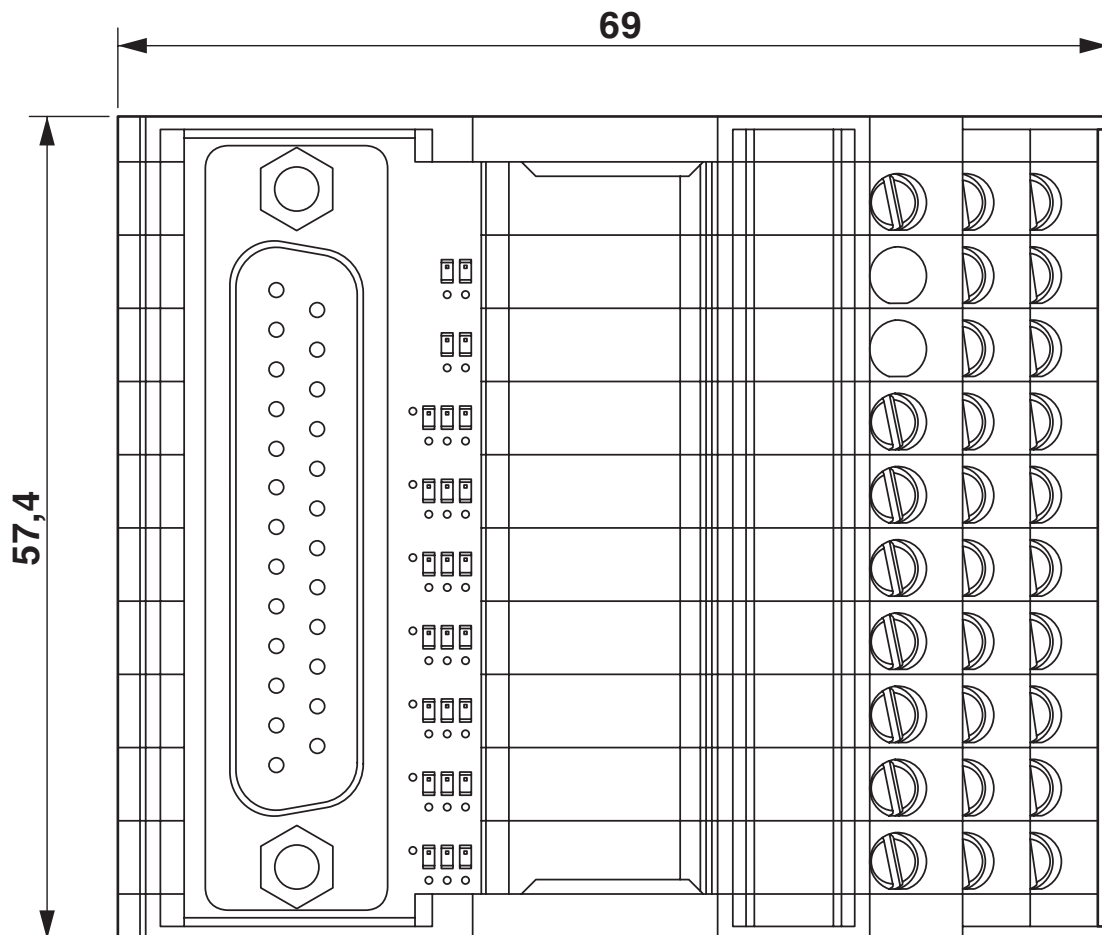


2322168

<https://www.phoenixcontact.com/us/products/2322168>

## Drawings

Dimensional drawing





# VIP-3/SC/D25SUB/M/LED - Termination board





2322168


<https://www.phoenixcontact.com/us/products/2322168>


## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2322168>

 <b>CSA</b> Approval ID: 2122203				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	24 V	2 A	28 - 12	-

 <b>cUL Recognized</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	24 V	2 A	30 - 12	-

 <b>UL Recognized</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	24 V	2 A	30 - 12	-

 <b>CSAus</b> Approval ID: 2122203				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	24 V	2 A	28 - 12	-

# VIP-3/SC/D25SUB/M/LED - Termination board



2322168

<https://www.phoenixcontact.com/us/products/2322168>

## Classifications

### ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

### ETIM

ETIM 10.0	EC002780
-----------	----------

### UNSPSC

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

2322168

<https://www.phoenixcontact.com/us/products/2322168>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(c)-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: 7439-92-1)
SCIP	1b4a105a-badb-4d6c-9d52-bce368bd7c56

Phoenix Contact 2026 © - 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](mailto:info@phoenixcon.com)