

# VIP-3/SC/HD44SUB/F - Termination board



2322427

<https://www.phoenixcontact.com/us/products/2322427>

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VARIOFACE module, with screw connection and high density D-SUB miniature socket strip, for mounting on NS 35 rails, no. of pos.: 44, width: 135 mm

## Your advantages

- Screw connection
- 1:1 connection

## Commercial data

Item number	2322427
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	DK2112
GTIN	4046356451727
Weight per piece (including packing)	213.9 g
Weight per piece (excluding packing)	213.9 g
Customs tariff number	85366990
Country of origin	US

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## Technical data

### Product properties

Product type	Interface module
Product family	VARIOFACE Professional
Number of positions	44

### Electrical properties

Nominal voltage $U_N$	25 V AC
	60 V DC
Max. current carrying capacity per branch	1 A

### Connection data

#### Connection 1 (control level)

Connection method	High-density D-SUB socket strip
Screw thread	UNC 4-40
Number of connections	1
Number of positions	44

#### Connection 2 (field level)

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of positions	45
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

### Signaling

Status display	no
Status display present	no

### Dimensions

#### Item dimensions

Width	82.9 mm
Height	69 mm
Depth	62 mm

### Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0

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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	EN 50178
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## 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.
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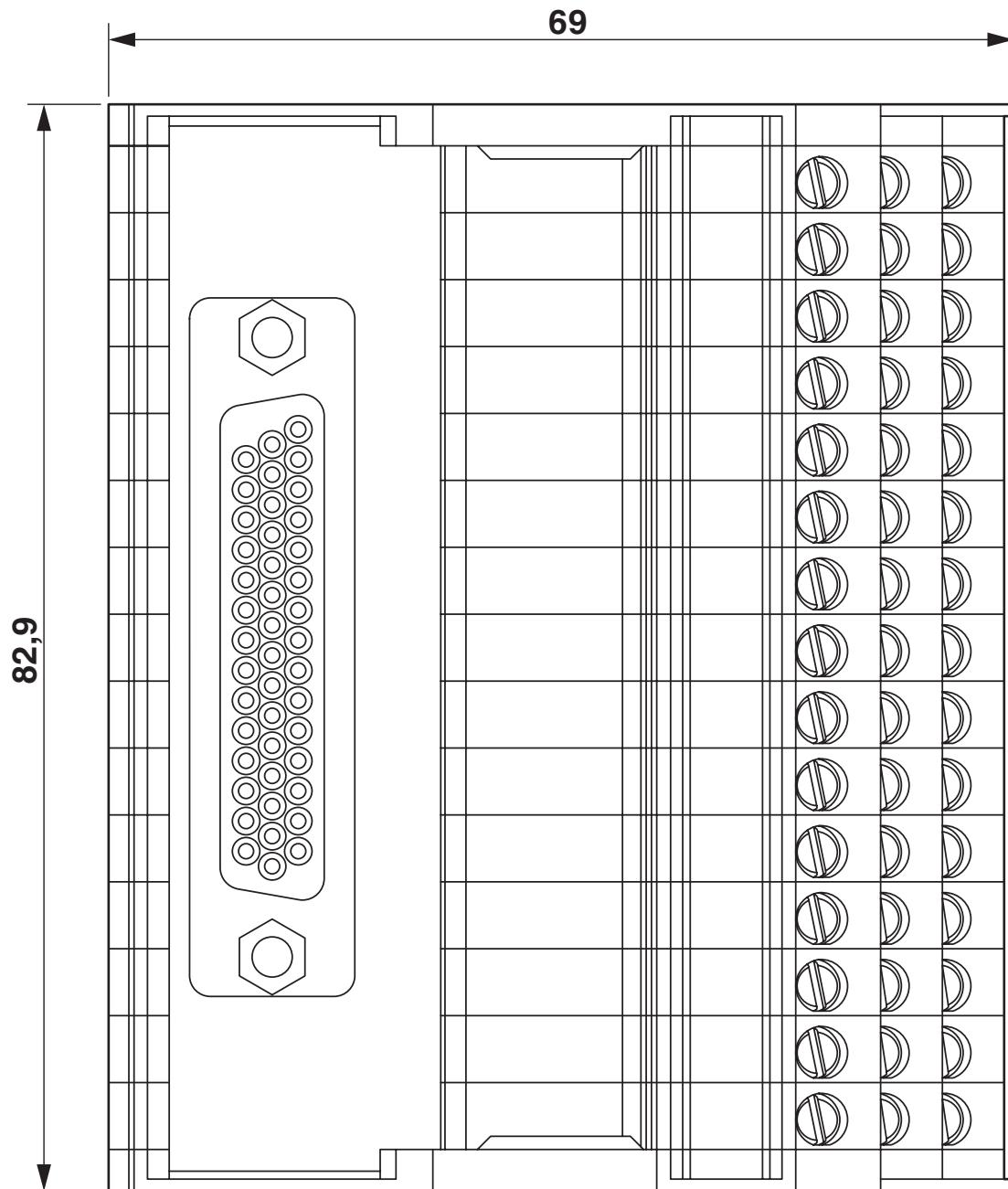
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## Drawings

Dimensional drawing



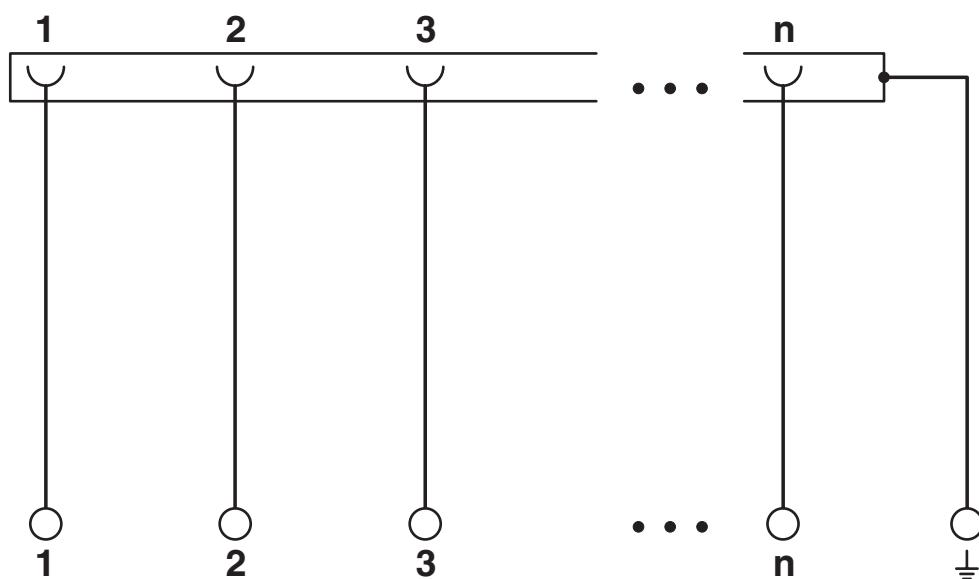
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Circuit diagram



Universal circuit diagram

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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2322427>

<b>cUL Recognized</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
keine	125 V	1 A	30 - 12	-

<b>UL Recognized</b> Approval ID: E238705				
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## Classifications

### ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

### ETIM

ETIM 9.0	EC002780
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### UNSPSC

UNSPSC 21.0	39121400
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## 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	baec45e9-865e-41f5-9b4f-f70a649f6cda

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### Phoenix Contact USA

586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)