

# VIP-3/SC/HD62SUB/F - Termination board



2322430

<https://www.phoenixcontact.com/us/products/2322430>

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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.: 62, width: 180 mm

## Your advantages

- Screw connection
- 1:1 connection

## Commercial data

Item number	2322430
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C423
Product key	DK2112
GTIN	4046356451260
Weight per piece (including packing)	315.1 g
Weight per piece (excluding packing)	313.4 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	62

### Electrical properties

Operating voltage (AC)	25 V AC
Operating voltage (DC)	60 V DC
Current (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	62

#### 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	63
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	113.5 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
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## 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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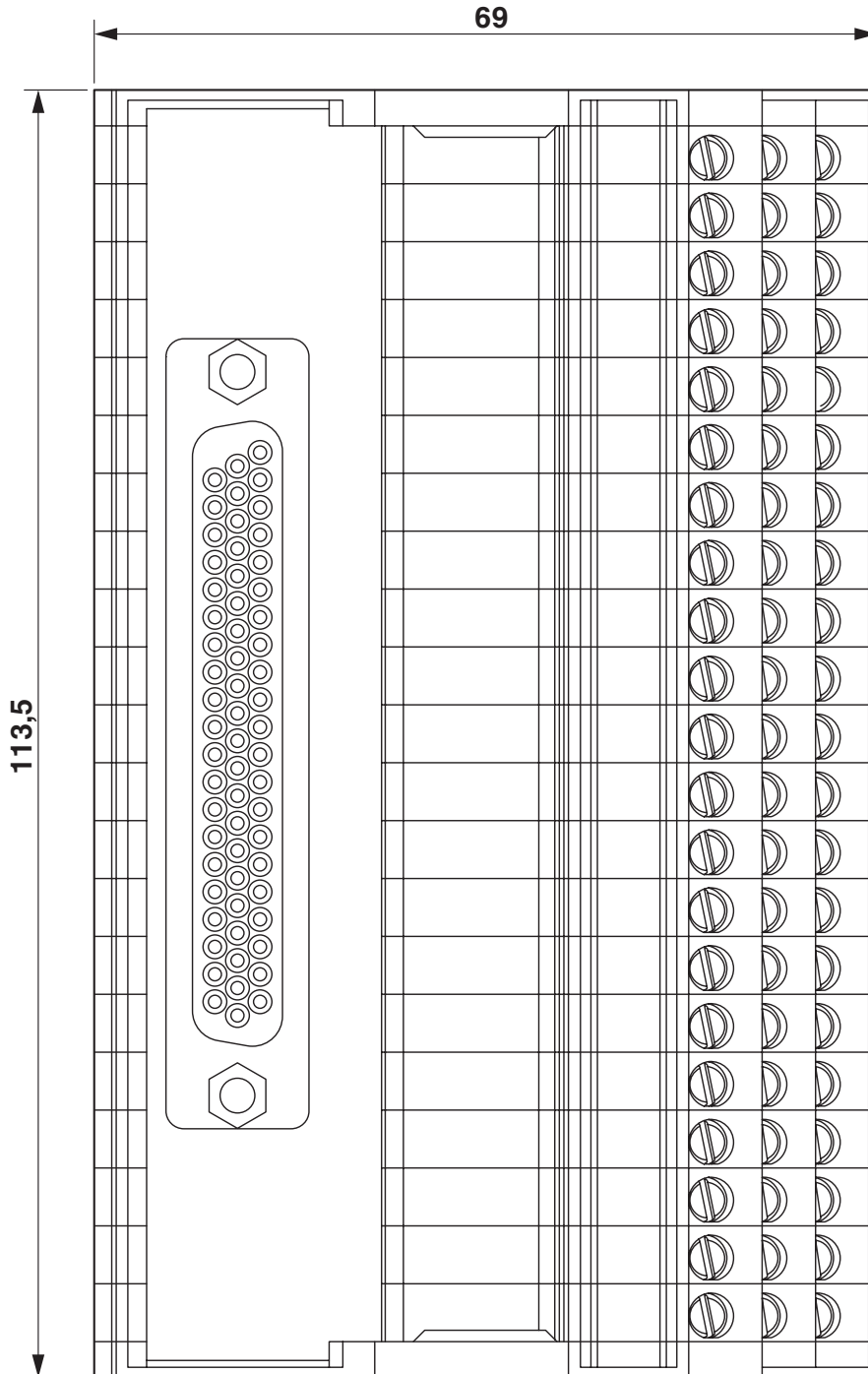


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## Drawings

Dimensional drawing



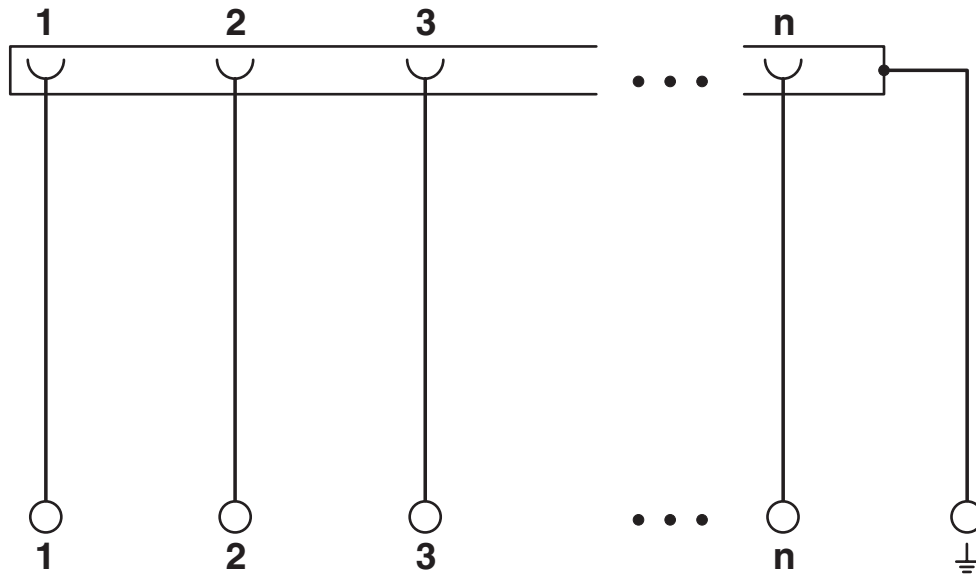
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Circuit diagram



Universal circuit diagram

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2322430>

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

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	125 V	1 A	30 - 12	-

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## Classifications

### ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

### ETIM

ETIM 10.0	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	13539dff-f79b-4025-9b86-a9372068624c

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