

# VIP-2/PT/D37SUB/M - Termination board



2904277

<https://www.phoenixcontact.com/us/products/2904277>

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VARIOFACE module, with push-in connection and plug D-SUB miniature pin strip, for mounting on NS 35 rails, 37-pos.



## Your advantages

- These VARIOFACE modules are used in combination with the relevant front adapters

## Commercial data

Item number	2904277
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	DK212H
GTIN	4046356812580
Weight per piece (including packing)	212.5 g
Weight per piece (excluding packing)	212.5 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	37
No. of channels	16

### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

Operating voltage (AC)	25 V AC
Operating voltage (DC)	60 V DC
Current (per branch)	≤ 2 A
Rated surge voltage	1.2 kV

Supported controller: HONEYWELL Experion PKS C300/C-Series

Suitable I/O card	TDIL01 (non-redundant)
	TDIL11 (redundant)
	TDOB01 (non-redundant)
	TDOB11 (redundant)
	TAIX01 (non-redundant)
	TAIX11 (redundant)
	TAOX01 (non-redundant)
	TAOX11 (redundant)

### Connection data

#### Field level

Connection in acc. with standard	IEC / EN
Connection method	Push-in connection
Stripping length	8 mm
Number of positions	37
Conductor cross-section rigid	0.14 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross-section flexible	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross-section AWG	26 ... 14

#### Controller level

Connection method	D-SUB pin strip
Number of connections	1
Number of positions	37

### Signaling

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Status display	no
Status display present	no

## Dimensions

### Item dimensions

Width	102.8 mm
Height	72.1 mm
Depth	46.6 mm

## Material specifications

Color	gray (RAL 7042)
Housing insulation material	Polyamide PA non-reinforced

## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °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.
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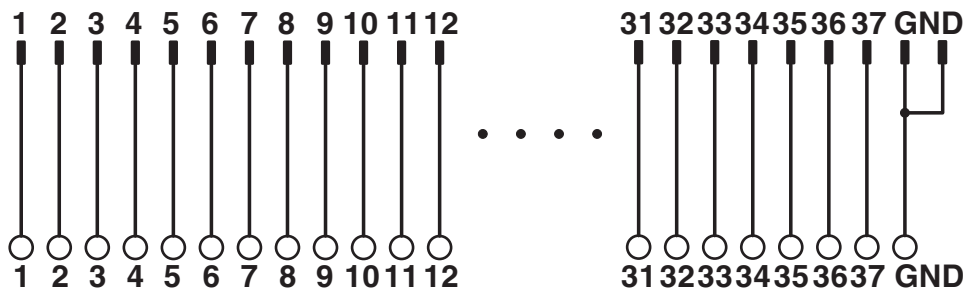


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## Drawings

### Circuit diagram



Connection scheme VIP-2/SC/D37SUB/M

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2904277>

 <b>CSA</b> Approval ID: 2122203				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	105 V	2 A	26 - 14	-

 <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	2 A	26 - 14	-

 <b>UL Recognized</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	125 V	2 A	26 - 14	-

 <b>CSAus</b> Approval ID: 2122203				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	105 V	2 A	28 - 14	-

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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	5bfe4b9a-4bc2-4c23-9cef-952ecb054b7b

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