

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



2904277

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

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 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

2904277

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

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 ² ... 4 mm ²
Conductor cross-section flexible	0.14 mm ² ... 2.5 mm ²
Conductor cross-section AWG	26 ... 14

Controller level

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

Signaling

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



2904277

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

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.
--------------------	--

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

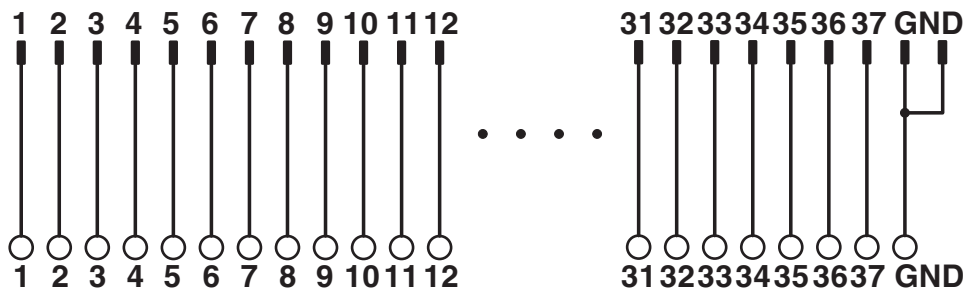


2904277

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

Drawings

Circuit diagram



Connection scheme VIP-2/SC/D37SUB/M

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




2904277

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

Approvals

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

 CSA Approval ID: 2122203				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	105 V	2 A	26 - 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	26 - 14	-

 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	26 - 14	-

 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-2/PT/D37SUB/M - Termination board



2904277

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

Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

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

UNSPSC

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

2904277

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

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

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