

VIP-3/PT/HD62SUB/M - Termination board

2904271

<https://www.phoenixcontact.com/us/products/2904271>



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 connections and high density D-SUB miniature pin strip , for mounting on NS 35 rails, no. of pos.: 62

Commercial data

Item number	2904271
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C423
Product key	DK2122
GTIN	4046356814805
Weight per piece (including packing)	287.9 g
Weight per piece (excluding packing)	287.9 g
Customs tariff number	85366990
Country of origin	US

VIP-3/PT/HD62SUB/M - Termination board

2904271

<https://www.phoenixcontact.com/us/products/2904271>



Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE Professional
Number of positions	62

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	25 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Rated surge voltage	1.2 kV

Connection data

Connection 1 (control level)

Connection method	High density D-SUB pin 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	Push-in connection
Stripping length	8 mm
Number of positions	63
Conductor cross-section rigid	0.14 mm ² ... 2.5 mm ²
Conductor cross-section flexible	0.14 mm ² ... 2.5 mm ²
Conductor cross-section AWG	24 ... 12

Signaling

Status display	no
Status display present	no

Dimensions

Item dimensions

Width	113 mm
Height	75.8 mm
Depth	63 mm

Material specifications

VIP-3/PT/HD62SUB/M - Termination board

2904271

<https://www.phoenixcontact.com/us/products/2904271>



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

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/PT/HD62SUB/M - Termination board

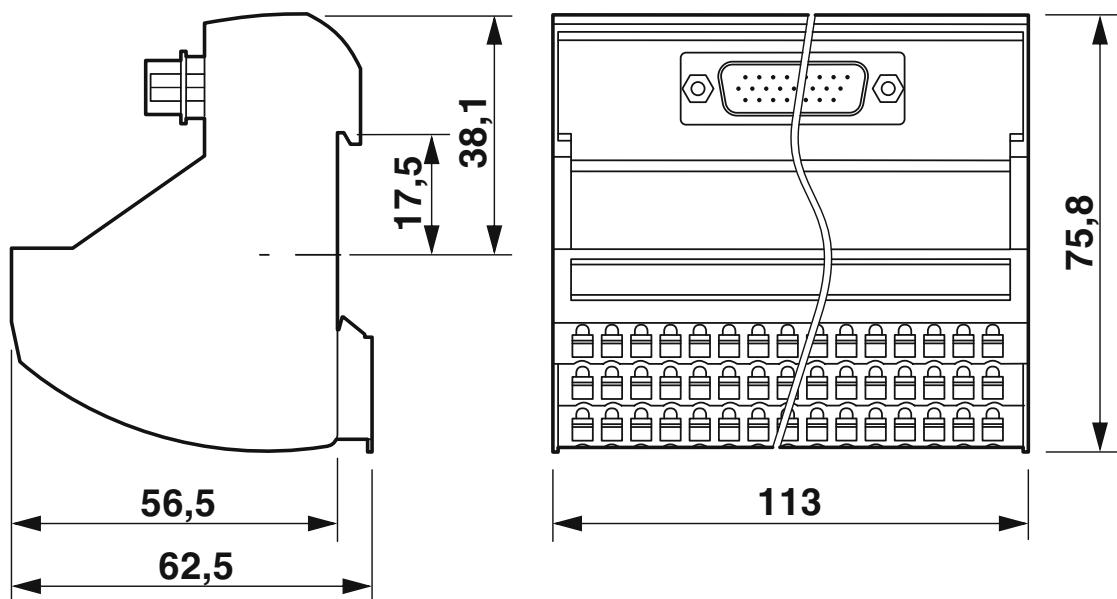
2904271

<https://www.phoenixcontact.com/us/products/2904271>

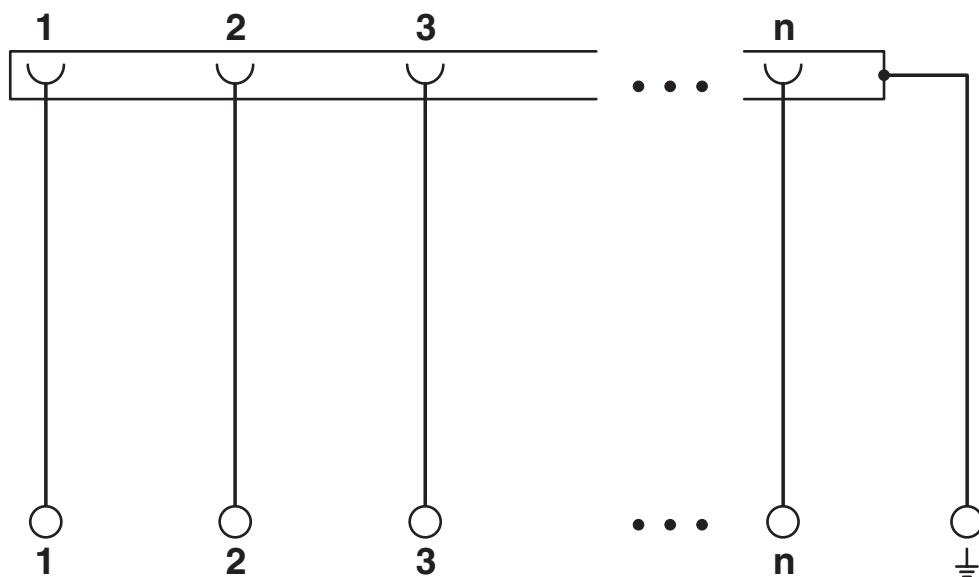


Drawings

Dimensional drawing



Circuit diagram



Universal circuit diagram

VIP-3/PT/HD62SUB/M - Termination board

2904271

<https://www.phoenixcontact.com/us/products/2904271>



Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2904271>

		CSA		
		Approval ID: 2122203		
		Nominal voltage U_N	Nominal current I_N	Cross section AWG
keine		105 V	1 A	26 - 14
				-

		cUL Recognized		
		Approval ID: E238705		
		Nominal voltage U_N	Nominal current I_N	Cross section AWG
keine		125 V	1 A	26 - 14
				-

		UL Recognized		
		Approval ID: E238705		
		Nominal voltage U_N	Nominal current I_N	Cross section AWG
keine		125 V	1 A	26 - 14
				-

		CSAus		
		Approval ID: 2122203		
		Nominal voltage U_N	Nominal current I_N	Cross section AWG
keine		105 V	1 A	28 - 14
				-

VIP-3/PT/HD62SUB/M - Termination board

2904271

<https://www.phoenixcontact.com/us/products/2904271>



Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

ETIM 9.0	EC002780
----------	----------

UNSPSC

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

VIP-3/PT/HD62SUB/M - Termination board

2904271

<https://www.phoenixcontact.com/us/products/2904271>



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	a5b2b0f7-222b-40b4-baff-67c2263efb6c

Phoenix Contact 2025 © - 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