

# VIP-3/PT/D50SUB/F - Termination board



2903786

<https://www.phoenixcontact.com/us/products/2903786>

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 D-SUB 50 socket connector, for mounting on NS 35 rails

## Commercial data

Item number	2903786
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	DK2122
Catalog page	Page 555 (C-5-2019)
GTIN	4046356796606
Weight per piece (including packing)	253.6 g
Weight per piece (excluding packing)	253.6 g
Customs tariff number	85366990
Country of origin	US

# VIP-3/PT/D50SUB/F - Termination board



2903786

<https://www.phoenixcontact.com/us/products/2903786>

## Technical data

### Product properties

Product type	Interface module
Product family	VARIOFACE Professional
Number of positions	50

### 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

#### Field level

Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section rigid	0.14 mm <sup>2</sup> ... 2.5 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 socket strip
Number of connections	1
Number of positions	50

### Signaling

Status display	no
Status display present	No

### Dimensions

#### Item dimensions

Width	97.7 mm
Height	75.8 mm
Depth	63 mm

### Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Housing insulation material	Polyamide PA non-reinforced

# VIP-3/PT/D50SUB/F - Termination board



2903786

<https://www.phoenixcontact.com/us/products/2903786>

## 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	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-3/PT/D50SUB/F - Termination board

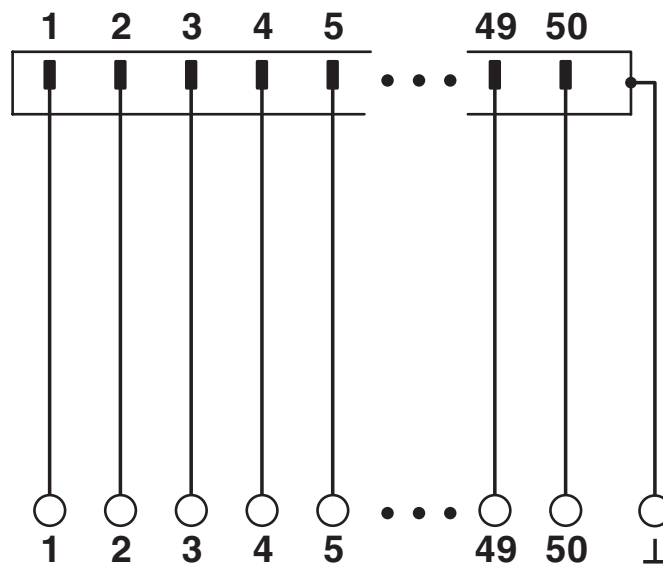
2903786

<https://www.phoenixcontact.com/us/products/2903786>



## Drawings

Circuit diagram



# VIP-3/PT/D50SUB/F - Termination board





2903786

<https://www.phoenixcontact.com/us/products/2903786>


## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2903786>

 <b>CSA</b> Approval ID: 2122203				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
	105 V	1 A	26 - 14	-

 <b>cUL Recognized</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
	125 V	1 A	26 - 14	-

 <b>UL Recognized</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
	125 V	1 A	26 - 14	-

 <b>CSAus</b> Approval ID: 2122203				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
	105 V	1 A	28 - 14	-

<b>cULus Recognized</b>				
-------------------------	--	--	--	--

<b>cCSAus</b>				
---------------	--	--	--	--

# VIP-3/PT/D50SUB/F - Termination board



2903786

<https://www.phoenixcontact.com/us/products/2903786>

## Classifications

### ECLASS

ECLASS-11.0	27141152
ECLASS-12.0	27141152
ECLASS-13.0	27141152

### ETIM

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

### UNSPSC

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

# VIP-3/PT/D50SUB/F - Termination board



2903786

<https://www.phoenixcontact.com/us/products/2903786>

## 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	95906977-cb4c-4468-9aae-db5aa46dc5e4

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](mailto:info@phoenixcon.com)