

# VIP-3/PT/PDM-2/24 - Potential distributors



2903798

<https://www.phoenixcontact.com/us/products/2903798>

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 two equipotential busbars (P1, P2) for potential distribution, for mounting on NS 35 rails. Module width: 57.1 mm

## Commercial data

Item number	2903798
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	CK24D1
Catalog page	Page 579 (C-5-2019)
GTIN	4046356796729
Weight per piece (including packing)	156 g
Weight per piece (excluding packing)	156 g
Customs tariff number	85369010
Country of origin	US

## Technical data

### Notes

General	Polyamide PA non-reinforced
General	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.

### Product properties

Product type	Potential distributor
Product family	VARIOFACE Professional
Potential connections	Per potential (P1, P2) 2 power/12 distributor terminal blocks

### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

Nominal voltage $U_N$	250 V AC/DC
Max. current carrying capacity per branch	15 A
Max. total current of all branches	30 A (per potential)

### Input data

Potential connections	Per potential (P1, P2) 2 power/12 distributor terminal blocks
-----------------------	---

### Connection data

#### Service Entrance

Connection method	Push-in connection
Stripping length	15 mm
Number of connections	2
Conductor cross section rigid	0.25 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross section flexible	0.25 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section AWG	24 ... 10

#### Distribution

Connection method	Push-in connection
Stripping length	8 mm
Number of connections	12
Number of positions	2
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

# VIP-3/PT/PDM-2/24 - Potential distributors



2903798

<https://www.phoenixcontact.com/us/products/2903798>

## Dimensions

Dimensional drawing	
Width	57.1 mm
Height	75.5 mm
Depth	63 mm

## Material specifications

Color	gray (RAL 7042)
-------	-----------------

## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C (NOTE: At maximum relative humidity < 90%.)
Ambient temperature (storage/transport)	-20 °C ... 70 °C (NOTE: At maximum relative humidity < 90%.)
Altitude	< 2000 m
Permissible humidity (operation)	90 %
Permissible humidity (storage/transport)	90 %

## Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

## Mounting

Mounting type	DIN rail mounting
Mounting position	any

# VIP-3/PT/PDM-2/24 - Potential distributors



2903798

<https://www.phoenixcontact.com/us/products/2903798>

## Classifications

### ECLASS

ECLASS-11.0	27400609
ECLASS-12.0	27400609
ECLASS-13.0	27400609

### ETIM

ETIM 9.0	EC001894
----------	----------

### UNSPSC

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

# VIP-3/PT/PDM-2/24 - Potential distributors



2903798

<https://www.phoenixcontact.com/us/products/2903798>

## Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"
------------	--

Phoenix Contact 2024 © - 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)