

VIP-2/SC/PDM-2/32 - Potential distributors



2315272

<https://www.phoenixcontact.com/us/products/2315272>

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 two equipotential busbars (P1, P2) for potential distribution, for mounting on NS 35 rails. Module width: 90.8 mm

Your advantages

- Consecutive numbering
- Separate supply
- Two potential levels

Commercial data

Item number	2315272
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	DK2114
GTIN	4046356313094
Weight per piece (including packing)	176.2 g
Weight per piece (excluding packing)	94 g
Customs tariff number	85369010
Country of origin	US

VIP-2/SC/PDM-2/32 - Potential distributors



2315272

<https://www.phoenixcontact.com/us/products/2315272>

Technical data

Notes

Type of insulation housing	Polyamide PA non-reinforced, distributor terminal blocks made of PVC
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.

Product properties

Product type	Potential distributor
Product family	VARIOFACE Professional
Potential connections	Per potential (P1, P2) 2 power/16 distributor terminal blocks

Insulation characteristics

Overvoltage category	III
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)
Rated surge voltage	2.2 kV

Input data

Potential connections	Per potential (P1, P2) 2 power/16 distributor terminal blocks
-----------------------	---

Connection data

Feed-in

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of connections	2
Conductor cross section rigid	0.2 mm ² ... 6 mm ²
Conductor cross section flexible	0.2 mm ² ... 4 mm ²
Conductor cross section AWG	24 ... 10
Tightening torque	0.5 Nm ... 0.6 Nm

Distribution

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of connections	16
Number of positions	2

VIP-2/SC/PDM-2/32 - Potential distributors



2315272

<https://www.phoenixcontact.com/us/products/2315272>

Conductor cross section rigid	0.2 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

Dimensions

Width	90.8 mm
Height	65.5 mm
Depth	50 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	EN IEC 61010-2-201
-----------------------	--------------------

Mounting

Mounting type	DIN rail mounting
Mounting position	any

VIP-2/SC/PDM-2/32 - Potential distributors

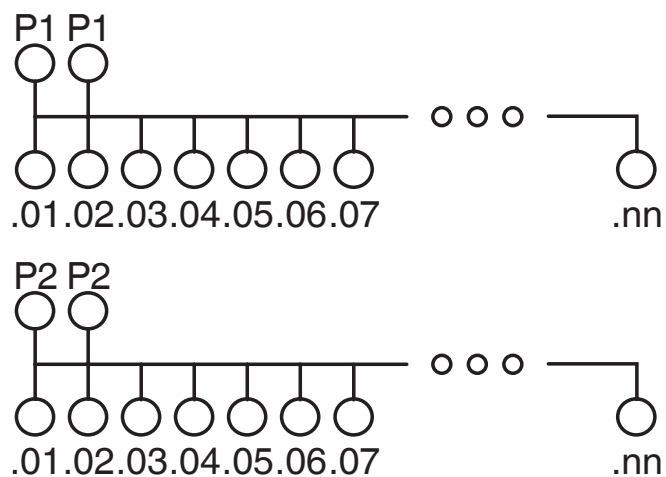
2315272

<https://www.phoenixcontact.com/us/products/2315272>



Drawings

Circuit diagram



VIP-2/SC/PDM-2/32 - Potential distributors



2315272

<https://www.phoenixcontact.com/us/products/2315272>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2315272>

 CSA Approval ID: 2122203				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
Output	250 V	12 A	30 - 12	-
Input	250 V	12 A	30 - 10	-

 cUL Recognized Approval ID: E238705				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
Output	250 V	12 A	30 - 12	-
Input	250 V	12 A	30 - 10	-

 UL Recognized Approval ID: E238705				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
Output	250 V	12 A	30 - 12	-
Input	250 V	12 A	30 - 10	-

 CSAus Approval ID: 2122203				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
Output	250 V	12 A	30 - 12	-
Input	250 V	12 A	30 - 10	-

VIP-2/SC/PDM-2/32 - Potential distributors



2315272

<https://www.phoenixcontact.com/us/products/2315272>

Classifications

ECLASS

ECLASS-13.0	27400609
ECLASS-15.0	27400609

ETIM

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

UNSPSC

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

VIP-2/SC/PDM-2/32 - Potential distributors



2315272
<https://www.phoenixcontact.com/us/products/2315272>

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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