

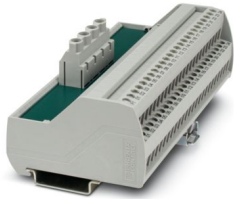
VIP-2/SC/PDM-2/48 - Potential distributors



2903717

<https://www.phoenixcontact.com/us/products/2903717>

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: 131.5 mm

Commercial data

Item number	2903717
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	CK24D1
Catalog page	Page 578 (C-5-2019)
GTIN	4046356813778
Weight per piece (including packing)	278.7 g
Weight per piece (excluding packing)	278.7 g
Customs tariff number	85369010
Country of origin	US

VIP-2/SC/PDM-2/48 - Potential distributors



2903717

<https://www.phoenixcontact.com/us/products/2903717>

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/24 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)

Input data

Potential connections	Per potential(P1, P2) 2 power/24 distributor terminal blocks
-----------------------	--

Connection data

Service Entrance

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

Distribution

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of connections	24
Number of positions	2
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²

VIP-2/SC/PDM-2/48 - Potential distributors



2903717

<https://www.phoenixcontact.com/us/products/2903717>

Conductor cross section AWG	24 ... 12
-----------------------------	-----------

Dimensions

Width	131.5 mm
Height	65.5 mm
Depth	45.1 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 50178
-----------------------	----------

Mounting

Mounting type	DIN rail mounting
Mounting position	any

VIP-2/SC/PDM-2/48 - Potential distributors



2903717

<https://www.phoenixcontact.com/us/products/2903717>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

VIP-2/SC/PDM-2/48 - Potential distributors



2903717

<https://www.phoenixcontact.com/us/products/2903717>

Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values
------------	---

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