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

2315272

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

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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)	178 g
Weight per piece (excluding packing)	94 g
Customs tariff number	85369010
Country of origin	US

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

Insulation characteristics

Overvoltage category	III
Pollution degree	2

Electrical properties

Operating voltage (AC/DC)	250 V AC/DC
Current (per branch)	≤ 15 A
Current (Total current)	30 A (per potential)
Rated surge voltage	2.2 kV

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 mm² ... 6 mm²
Conductor cross-section flexible	0.2 mm² ... 4 mm²
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
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

Item 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

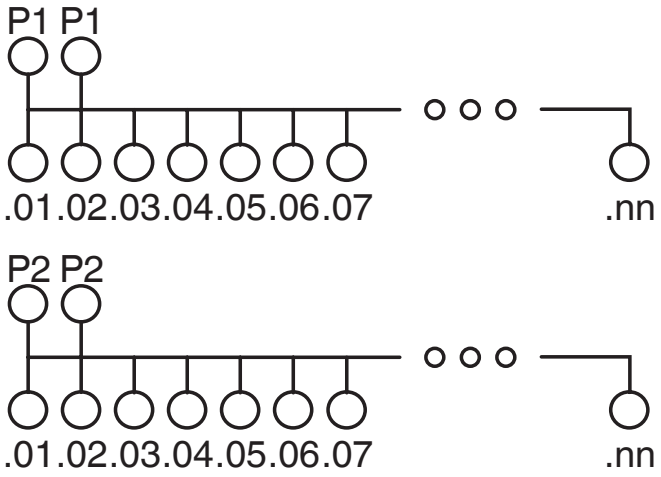
Standards/regulations	EN IEC 61010-2-201

Mounting

Mounting type	DIN rail mounting
Mounting position	any

Drawings

Circuit diagram



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
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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	-

Classifications

ECLASS

ECLASS-13.0	27400609
ECLASS-15.0	27400609

ETIM

ETIM 10.0	EC001894

UNSPSC

UNSPSC 21.0	39121400

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%

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