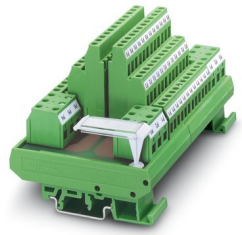
UMK- PVB 6 - Potential distributors

2972136

https://www.phoenixcontact.com/us/products/2972136

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 six equipotential busbars (P1, P2, P3, P4, P5, P6) for potential distribution, for mounting on NS 35/7.5 or NS 32

Your advantages

- Consecutive numbering
- Separate supply
- Two potential levels

Commercial data

Item number	2972136
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C422
Product key	DK2184
GTIN	4017918088613
Weight per piece (including packing)	385 g
Weight per piece (excluding packing)	385 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Notes

Notes on operation	The necessary requirements for insulation (basic insulation or reinforced insulation) from adjacent modules (in DIN-rail direction) must be realized by applying suitable measures (e. g., divider plates).
Notes on operation	Ensure that the supply voltage of the device has a common reference potential.
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

Insulation characteristics

Insulation	Functional insulation
Pollution degree	2

Electrical properties

Operating voltage (AC/DC)	250 V AC/DC
Current (per branch)	≤ 16 A
Current (Total current)	≤ 16 A (per potential)
Rated insulation voltage	250 V
Rated surge voltage	2.5 kV

Connection data

Feed-in

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of connections	6
Conductor cross-section rigid	0.2 mm² ... 6 mm²
Conductor cross-section flexible	0.2 mm² ... 4 mm²
Conductor cross-section AWG	24 ... 10

Distribution

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
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	124 mm
Height	77 mm
Depth	71 mm

Material specifications

Color	green (RAL 6021)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Standards and regulations

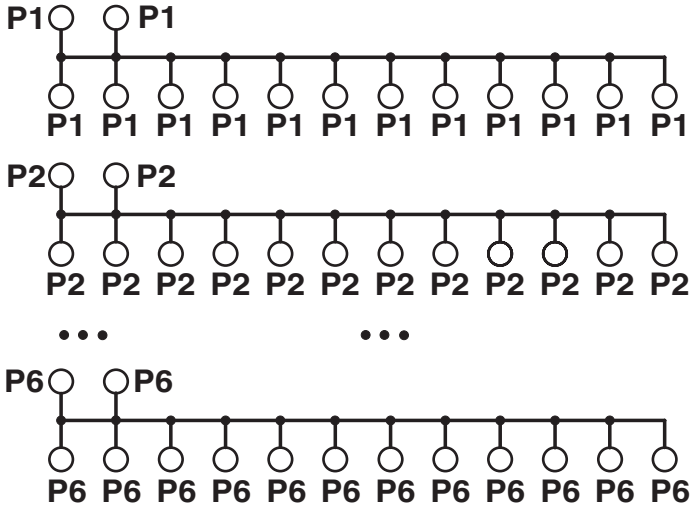
Standards/regulations	EN 60664-1

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/2972136

EAC
Approval ID: RU*DE.*09.B.00387/20

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
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)

Phoenix Contact 2026 © - 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