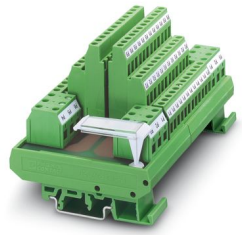
UMK- PVB 6 - Potential distributors

2972136

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

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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
Sales key	DK2184
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

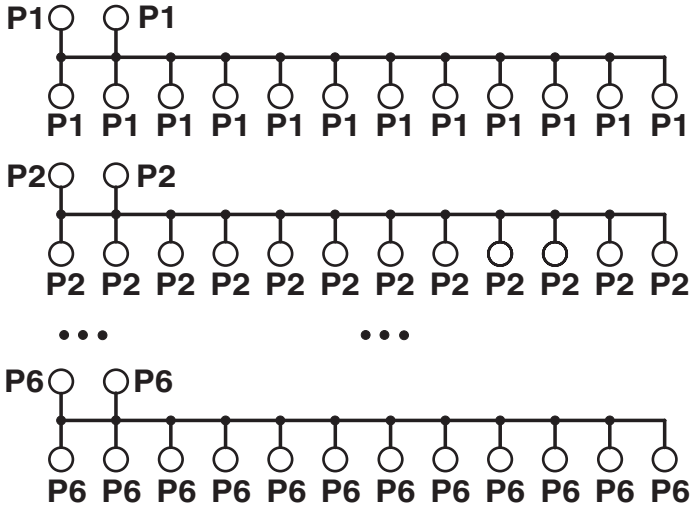
Standards/regulations	EN 60664-1

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/gb/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)

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