

# FLK-PVB 2/48 - Termination board



2295677

<https://www.phoenixcontact.com/us/products/2295677>

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VARIOFACE module, with two equipotential busbars (P1, P2) for potential distribution, for mounting on NS 35/7.5 or NS 32

## Commercial data

Item number	2295677
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DK2184
GTIN	4017918173708
Weight per piece (including packing)	221.6 g
Weight per piece (excluding packing)	203.2 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Notes

Type of insulation housing	Polyamide PA non-reinforced
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
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	16 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
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### 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 <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross-section AWG	24 ... 10

#### Distribution

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross-section AWG	24 ... 12

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## Dimensions

Width	86 mm
Height	71 mm
Depth	61.5 mm

## Material specifications

Color	green (RAL 6021)
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## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

## Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

## Mounting

Mounting type	DIN rail mounting
Mounting position	any

# FLK-PVB 2/48 - Termination board

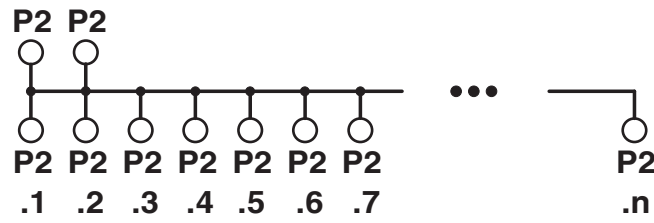
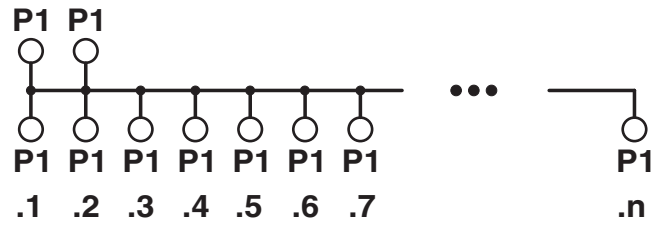
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## Drawings

Circuit diagram



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## Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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