

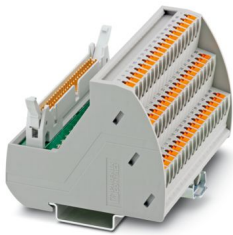
# VIP-3/PT/FLK50/LED - Termination board



2904255

<https://www.phoenixcontact.com/us/products/2904255>

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VARIOFACE module, with push-in connection and flat-ribbon cable connector, for mounting on NS 35 rails, with pin strip and short and long locking latches for socket strips, 50-pos., with LED

## Commercial data

Item number	2904255
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C423
Product key	DK2121
GTIN	4046356813662
Weight per piece (including packing)	235.1 g
Weight per piece (excluding packing)	235.1 g
Customs tariff number	85366990
Country of origin	US

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## Technical data

### Product properties

Product type	Interface module
Product family	VARIOFACE Professional
Number of positions	50

### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

Nominal voltage $U_N$	24 V DC
Max. current carrying capacity per branch	1 A

### Connection data

#### Field level

Connection method	Push-in connection
Stripping length	8 mm
Conductor cross-section rigid	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross-section flexible	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross-section AWG	26 ... 14

#### Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	50
Pitch	2.54 mm

### Signaling

Status display	LED
Status display present	yes

### Dimensions

#### Item dimensions

Width	92.7 mm
Height	75.8 mm
Depth	63 mm

### Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Housing insulation material	Polyamide PA non-reinforced

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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

## Notes

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.
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## Drawings

Circuit diagram



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## Classifications

### UNSPSC

UNSPSC 21.0

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