

# VIP-PT/FLK16/DS/FU/LED/AN/DV - Passive module



2903599

<https://www.phoenixcontact.com/us/products/2903599>

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VARIOFACE interface module for 8 channels



## Your advantages

- These system-specific interface modules for DeltaV modules are used in combination with the relevant system cables
- Knife disconnect for each channel
- Pluggable fuse for each channel

## Commercial data

Item number	2903599
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C423
Product key	DK212K
GTIN	4046356948135
Weight per piece (including packing)	231.2 g
Weight per piece (excluding packing)	99.99 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	16

### Electrical properties

Nominal voltage $U_N$	24 V DC
Max. current carrying capacity per branch	63 mA (in as supplied state, with one 63 mA fuse)

Supported controller: EMERSON DeltaV

Suitable I/O card	VE4003S2B4
	VE4005S2B3
	VE4003S2B5
	SE4003S2B4

### 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	16
Pitch	2.54 mm

### Signaling

Status display present	yes, if the fuse fails
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### Dimensions

#### Item dimensions

Width	57.1 mm
Height	110.8 mm
Depth	62.9 mm

### Material specifications

Color	gray (RAL 7042)
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### Environmental and real-life conditions

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## Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

## Standards and regulations

Standards/regulations	DIN EN 50178
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## 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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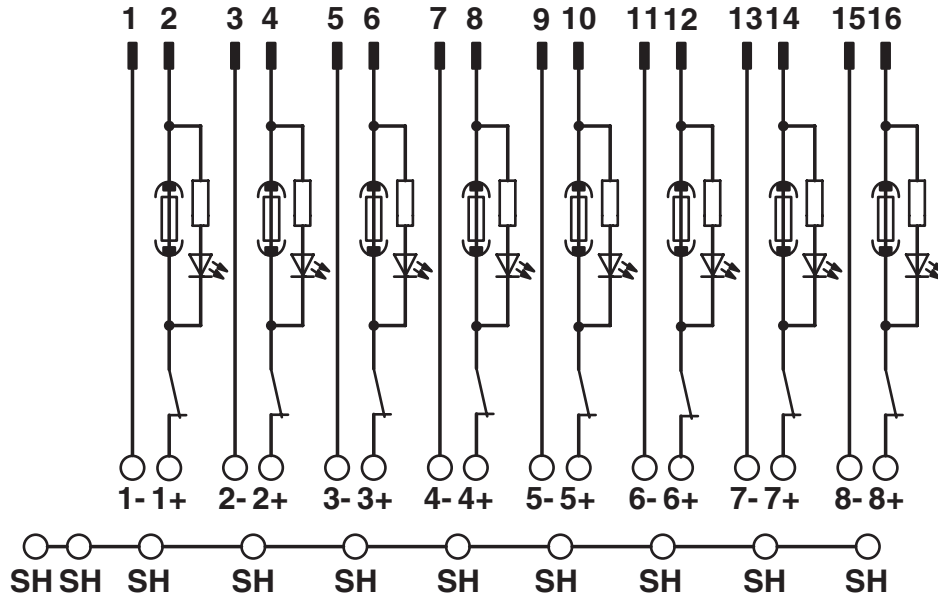


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## Drawings

Circuit diagram



Connection scheme VIP-PT/FLK16/DS/FU/LED/AN/DV

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## Classifications

### ECLASS

ECLASS-13.0

27141152

### ETIM

ETIM 9.0

EC002780

### UNSPSC

UNSPSC 21.0

39121400

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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