

# VIP-2/SC/FLK50/S7/A-S400 - Passive module

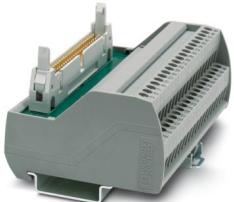


2322359

<https://www.phoenixcontact.com/us/products/2322359>

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VARIOFACE interface module, for I/Os of the SIMATIC® S7-400, with SIMATIC®-specific marking, only in conjunction with FLKM 50-PA-S400



## Commercial data

Item number	2322359
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C423
Product key	DK211S
GTIN	4046356451741
Weight per piece (including packing)	217.3 g
Weight per piece (excluding packing)	210.5 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
No. of channels	8
	16
	32

### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

Max. permissible operating voltage	25 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Rated surge voltage	0.6 kV

### Supported controller SIEMENS S7-400

Suitable I/O card	6ES7421-1BL01-0AA0
	6ES7421-7BH01-0AB0
	6ES7421-7DH00-0AA0
	6ES7422-1BL00-0AA0
	6ES7422-7BL00-0AB0

### Connection data

#### Field level

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
Tightening torque	0.5 Nm ... 0.6 Nm

#### Controller level

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

### Signaling

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Status display	no
Status display present	no

## Dimensions

### Item dimensions

Width	106.1 mm
Height	65.5 mm
Depth	56 mm

## Material specifications

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

## 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

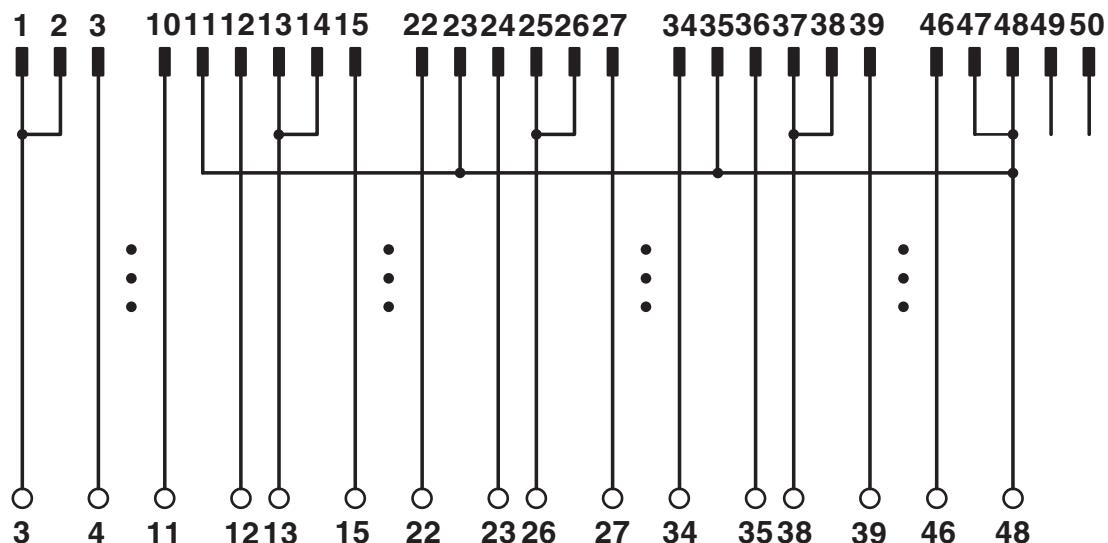
Mounting type	DIN rail mounting
Mounting position	any

## 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



Connection scheme VIP-2/.../FLK50/S7/A-S400

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## Approvals

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<b>cUL Recognized</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
keine	125 V	1 A	30 - 12	-

<b>UL Recognized</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
keine	125 V	1 A	30 - 12	-

## Classifications

### ECLASS

ECLASS-13.0	27141152
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### ETIM

ETIM 9.0	EC002780
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### 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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