

## Passive module - VIP-2/SC/FLK50/LED/PLC - 2322252

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VARIOFACE interface module, with LED, for 32 channels

### Why buy this product

- With LED as an option
- Can be used for digital I/O modules
- Byte-by-byte labeling



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 451062
GTIN	4046356451062

### Technical data

#### Dimensions

Width	106.1 mm
Height	65.5 mm
Depth	56 mm

#### Ambient conditions

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

#### General

Max. perm. operating voltage	24 V DC
Max. perm. current (per branch)	1 A
Max. permissible current (separate power supply)	2 A (per byte)
Number of positions	50
Status display	LED

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## Technical data

### General

Mounting position	any
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### Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	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

### Connection data for connection 2

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

### Supported controller

Controller	SIEMENS S7-1500
- suitable I/O card	6ES7 521-1BL00-0AB0
	6ES7 522-1BL00-0AB0
	6ES7 522-1BL01-0AB0
Controller	SIEMENS S7-400
- suitable I/O card	6ES7 421-1BL01-0AA0
	6ES7 422-1BL00-0AA0
	6ES7 422-7BL00-0AB0
Controller	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-IB32
	1756-OB32
Controller	ALLEN-BRADLEY PLC 5
- suitable I/O card	1771 IBN
	1771 OBN
Controller	GE-FANUC RX3i
- suitable I/O card	IC694MDL754
	IC694MDL660
Controller	HONEYWELL Experion PKS C200
- suitable I/O card	TC-IDD 321
	TC-ODD 321
Controller	MITSUBISHI MELSEC Q
- suitable I/O card	QX81

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### Technical data

#### Supported controller

	QY81P
	QX42
	QX42-S1
	QY41P
	QH42P
	QX82
	QX82-S1
	QY82P
Controller	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 313C-2DP
	CPU 314C-2DP
	CPU 314C-2PtP
	6ES7 321-1BL00-0AA0
	6ES7 322-1BL00-0AA0
	6ES7 323-1BL00-0AA0
Controller	Schneider Electric Modicon TSX QUANTUM
- suitable I/O card	DDI 353
	DDI 853
	DDO 353
Controller	MITSUBISHI MELSEC L
- suitable I/O card	LX41C4
	LX42C4
	LY41NT1P
	LY42NT1P
	LY41PT1P
	LY42PT1P

#### Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	DIN EN 50178
Rated surge voltage	0.6 kV
Degree of pollution	2
Overvoltage category	II

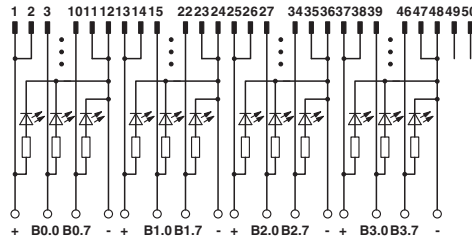
#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

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Circuit diagram



Connection scheme VIP-2/SC/FLK50/LED/PLC

## Approvals

### Approvals

Approvals

UL Recognized / cUL Recognized / CSA / EAC / EAC / cULus Recognized

Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN	24 V		
Nominal current IN	1 A		
mm <sup>2</sup> /AWG/kcmil	30-12		

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN	24 V		
Nominal current IN	1 A		
mm <sup>2</sup> /AWG/kcmil	30-12		


CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	2122203
Nominal voltage UN	24 V		


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### Approvals

Nominal current IN	1 A
mm <sup>2</sup> /AWG/kcmil	28-12

EAC		EAC-Zulassung
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EAC		RU C- DE.A*30.B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>
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