

# VIP-3/PT/2FLK14/AN/2P/S7-1500B - Passive module



2908846

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VARIOFACE COMPACT LINE interface module for Siemens S7-1500 systems with S7-1500 specific labeling, for channels 21-36, with push-in connection, module width: 82.5 mm

## Your advantages

- Two 14-pin FLK headers
- Printed channel markings
- Three-level, screw terminal field connections

## Commercial data

Item number	2908846
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	CK212S
Catalog page	Page 495 (C-5-2019)
GTIN	4055626363530
Weight per piece (including packing)	218.1 g
Weight per piece (excluding packing)	218.1 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	14
No. of channels	4

### Electrical properties

Max. permissible operating voltage	25 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	7 A

### Supported controller SIEMENS S7-1500

Suitable I/O card	6ES7531-7KF00-0AB0
	6ES7531-7LH00-0AB0
	6ES7531-7MH00-0AB0
	6ES7531-7NF00-0AB0
	6ES7531-7NF10-0AB0
	6ES7531-7PF00-0AB0
	6ES7532-5HF00-0AB0
	6ES7532-5HD00-0AB0
	6ES7532-5ND00-0AB0
	6ES7531-7QF00-0AB0
	6ES7550-1AA01-0AB0
	6ES7551-1AB01-0AB0
	6ES7552-1AA00-0AB0
	6ES7553-1AA00-0AB0

### 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	2
Number of positions	14
Pitch	2.54 mm

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## Signaling

Status display	no
Status display present	No

## Dimensions

### Item dimensions

Width	82.5 mm
Height	75.8 mm
Depth	63 mm

## Material specifications

Color	gray (RAL 7042)
Housing insulation material	Polyamide PA non-reinforced

## Environmental and real-life conditions

### Ambient conditions

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

## Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

## Mounting

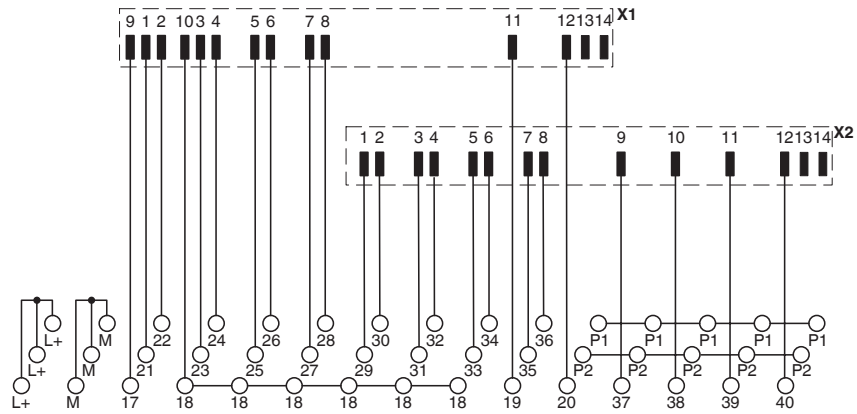
Mounting type	DIN rail mounting
Mounting position	any

## Notes

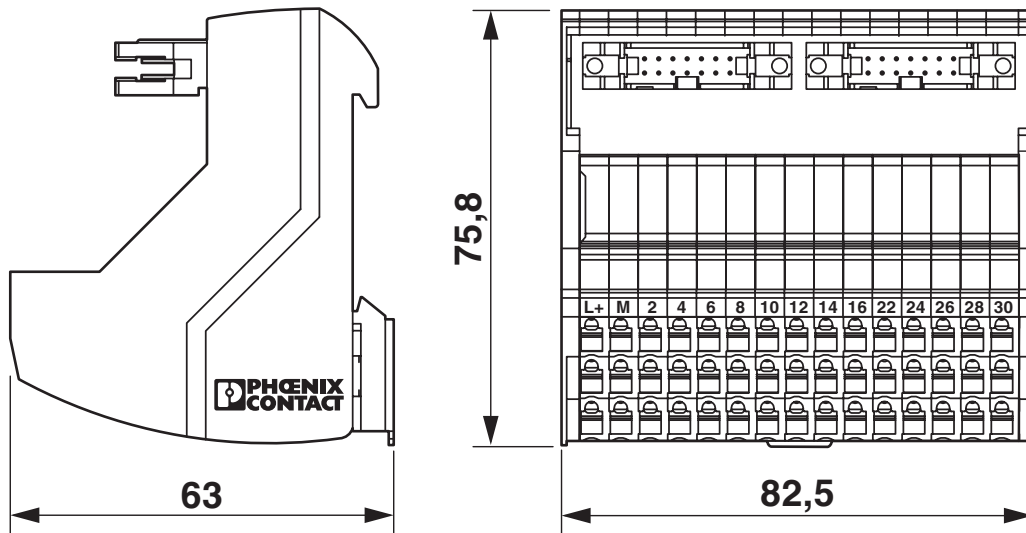
Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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Drawings

Circuit diagram



Dimensional drawing



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## Approvals

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 <b>CSA</b> Approval ID: 2122203				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
	60 V	7 A	26 - 14	-
per branch	60 V	1 A	26 - 14	-

 <b>cUL Recognized</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
	60 V	7 A	26 - 14	-
per branch	60 V	1 A	26 - 14	-

 <b>UL Recognized</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
	60 V	7 A	26 - 14	-
per branch	60 V	1 A	26 - 14	-

 <b>CSAus</b> Approval ID: 2122203				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
	60 V	7 A	26 - 14	-
per branch	60 V	1 A	26 - 14	-

<b>cULus Recognized</b>				
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<b>cCSAus</b>				
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## Classifications

### ECLASS

ECLASS-11.0	27141152
ECLASS-13.0	27141152
ECLASS-12.0	27141152

### 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-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

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