

## Front adapters - VIP-PA-FLK14/ 1,0M/S7 - 2322676

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VIP VARIOFACE front adapter, with connected system cables for SMATIC S7-300, 2 x 8 channels can be connected, Cable length: 1 m

### Why buy this product

- Can be screwed on with the I/O module
- Power supply via terminal blocks with spring-cage double connection
- Encapsulated socket strips on the module side

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 452403
GTIN	4046356452403

### Technical data

#### General

Note	Analog I/O cards: To avoid short-circuits, all bridges must be removed! No voltage supply may be supplied to the front adapter!
	Digital I/O cards: The front adapter is delivered non-isolated. By removing the bridges, electrical isolation (in groups of 8) can be obtained.
Nominal voltage $U_N$	< 50 V AC
	60 V DC
Max. permissible current	1 A (per path)
	8 A (Separate power supply)
Mounting position	any
Degree of protection	IP20

#### Connection data 1

Connection name	Control side
Connection method	Plug connection

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### Technical data

#### Connection data 1

Note	Can be plugged onto 20-pos. I/O modules
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#### Connection data 2

Connection name	Field level
Connection method	IDC/FLK socket strip
Number of connections	2
Number of positions	14
Pitch	2.54 mm

#### Connection data 3

Connection name	Supply
Connection method	Push-in connection
Stripping length	10 mm
Conductor cross section solid	0.2 mm <sup>2</sup> ... 2.5 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 ... 14

#### Cable

Individual wires per module	7
Single wire, material	Cu tin-plated
Single wire, cross section	0.14 mm <sup>2</sup>
External diameter	6.4 mm
Length of cable	1 m
Shielding	no
Halogen-free cable	No
Max. conductor resistance	0.16 Ω/m

#### Supported controller

Controller	SIEMENS S7-300 / ET 200 M
- suitable I/O card	6ES7 321-1BH50-0AA0
	6ES7 321-7BH01-0AB0
	6ES7 321-1BH02-0AA0
	6ES7 321-1BH10-0AA0
	6ES7 322-1BH01-0AA0
	6ES7 322-8BF00-0AB0
	6ES7 322-1BH10-0AA0
	6ES7 323-1BH01-0AA0
	6ES7 331-7HF01-0AB0
	6ES7 331-7KF02-0AB0
	6ES7 331-7KB02-0AB0
	6ES7 331-7TF01-0AB0
	6ES7 332-5HD01-0AB0
	6ES7 332-5HB01-0AB0

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## Technical data

### Supported controller

	6ES7 332-7ND02-0AB0
	6ES7 332-8TF01-0AB0
	6ES7 334-0CE01-0AA0
	6ES7 334-0KE00-0AB0
	6ES7 335-7HG01-0AB0
	6ES7 338-4BC01-0AB0
	6ES7 350-1AH03-0AE0
	6ES7 351-1AH01-0AE0
	6ES7 352-1AH02-0AE0
	6ES7 353-1AH01-0AE0
	6ES7 354-1AH01-0AE0
	6ES7 355-0VH10-0AE0
	6ES7 355-1VH10-0AE0

### Standards and Regulations

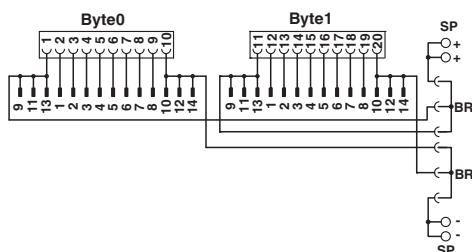
Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Circuit diagram



## Approvals

Approvals

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## Approvals

Approvals

UL Recognized / cUL Recognized / 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 current IN		1 A	
Nominal voltage UN		50 V	

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 current IN		1 A	
Nominal voltage UN		50 V	

EAC		EAC-Zulassung
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EAC		RU C- DE.A*30.B00767
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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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