

## Front adapters - VIP-PA-FLK14/ 2,5M/S7 - 2322692

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VIP-VARIOFACE front adapter, with connected system cables for SIMATIC S7 300, 2 x 8 channels can be connected, cable length: 2.5 m

### Why buy this product

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

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 452472

### 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 <sub>N</sub>	< 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
Standards/regulations	IEC 60664 IEC 62103 DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

## Front adapters - VIP-PA-FLK14/ 2,5M/S7 - 2322692

### Technical data

#### Connection data 1

Connection name	Control side
Connection method	Can be plugged onto 20-pos. I/O modules / separate power supply through terminal blocks with spring-cage double connection

#### Connection data 2

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

#### 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	2.5 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

## Front adapters - VIP-PA-FLK14/ 2,5M/S7 - 2322692

### Technical data

#### Supported controller

	6ES7 332-5HB01-0AB0
	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
	IEC 62103
	DIN EN 50178
Degree of pollution	2
Overvoltage category	II

### Classifications

#### eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27249205

#### ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC000237

#### UNSPSC

UNSPSC 6.01	26121620
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## Classifications

### UNSPSC

UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	26121620

## Approvals

### Approvals

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Approvals

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

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Ex Approvals

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Approvals submitted

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### Approval details

UL Recognized 

cUL Recognized 

EAC

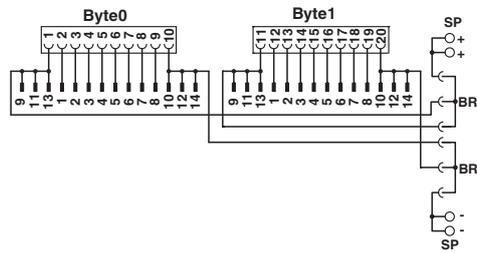
EAC

cULus Recognized 

## Drawings

## Front adapters - VIP-PA-FLK14/ 2,5M/S7 - 2322692

Circuit diagram



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