


## Front adapters - FLKM 50-PA-S300/6J/SMKDS1 - 2296414

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VARIOFACE front adapter, for Siemens SIMATIC® S7-300, 1 x 32 channels can be connected, separate voltage supply via angled miniature PCB terminal blocks



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 206284
GTIN	4017918206284

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
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#### General

Max. permissible operating voltage	≤ 25 V AC
	≤ 60 V DC
Max. permissible current	1 A (per path)
	8 A (per connection, supply via separate power supply)
Max. permissible total current	2 A (per Byte, for supply via connector)
Mounting position	any

#### Connection data 1

Connection name	Controller level
Channels which can be connected	32

#### Connection data 2

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

#### Connection data 3

Connection name	Supply
Connection method	Screw connection
Conductor cross section solid	0.14 mm² ... 1.5 mm²

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#### Connection data 3

Conductor cross section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	26 ... 16

#### Supported controller

Controller	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 313C
	CPU 313C-2DP
	CPU 313C-2PtP
	CPU 314C-2DP
	CPU 314C-2PtP
	6ES7 321-1BL00-0AA0
	6ES7 322-1BL00-0AA0
	6ES7 323-1BL00-0AA0
	6ES7 331-1KF01-0AB0
	6ES7 331-7NF00-0AB0
	6ES7 331-7NF10-0AB0
	6ES7 331-7PF01-0AB0
	6ES7 331-7PF11-0AB0
	6ES7 332-5HF00-0AB0
	6ES7 350-2AH01-0AE0
	6ES7 357-4AH01-0AE0

#### Standards and Regulations

Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (1.2/50 µs)
Insulation	Functional insulation
Pollution degree	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"

### Approvals

#### Approvals

Approvals

EAC

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### Approvals

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Ex Approvals

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### Approval details

EAC



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DE.A\*30.B.01742

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