


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 STK
GTIN	 4 017918 206284
GTIN	4017918206284
Weight per Piece (excluding packing)	62.100 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Ambient conditions

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

Nominal voltage U_N	< 50 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
Degree of protection	IP00
Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 μ s)
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

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Technical data

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 mm ² ... 1.5 mm ²
Conductor cross section flexible	0.14 mm ² ... 1.5 mm ²
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

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Environmental Product Compliance

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