

Front adapters - FLKM 50-PA-S400 - 2294500

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VARIOFACE front adapter, for Siemens SIMATIC® S7-400, 1x 32 channels can be connected

Your advantages

- ✓ Transmission of a maximum of 32 digital channels via a 50-pos. system cable

RoHS

Key Commercial Data

Packing unit	2 pc
GTIN	 4 017918 129750
GTIN	4017918129750

Technical data

Note

Type of note	Notes on operation
Note	For I/O cards 6ES7 421-1BL01-0AA0, 6ES7 422-1BL00-0AA0, and 6ES7 422-7BL00-0AB0: Thanks to the wire bridges that are supplied as standard, the input and output bytes are non-isolated.
Type of note	Notes on operation
Note	For I/O cards 6ES7 421-7BH01-0AB0 and 6ES7 421-7DH00-0AB0: Only operate in conjunction with VIP-2/SC/FLK50/S7/A-S400 (Order No. 2322359) or VIP-2/PT/FLK50/S7/A-S400 (Order No. 2904289). All wire bridges on the adapter must be disconnected.

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Max. permissible operating voltage	< 50 V AC
	60 V DC

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Technical data

General

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)
	8 A (during supply via a separate bridged power supply)
Mounting position	any
Degree of protection	IP00

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

Supported controller

Controller	SIEMENS S7-400
- suitable I/O card	6ES7 421-1BL01-0AA0
	6ES7 422-1BL00-0AA0
	6ES7 422-7BL00-0AB0
Controller	SIEMENS S7-400
Note	Only in conjunction with VIP-2/SC/FLK50/S7/A-S400, Order No. 2322359 VIP-2/PT/FLK50/S7/A-S400, Order No. 2904289 all DR wire bridges on the adapter must be disconnected.
- suitable I/O card	6ES7 421-7BH01-0AB0
	6ES7 421-7DH00-0AA0

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
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
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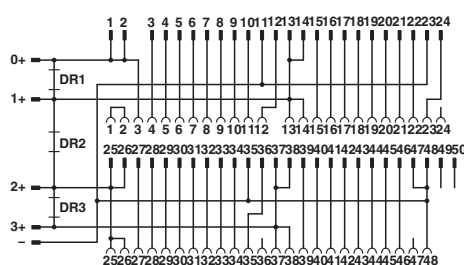
Technical data

Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
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Drawings

Circuit diagram



Connection scheme FLKM 50-PA-S400

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN	125 V		
Nominal current IN	0.5 A		

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN	125 V		
Nominal current IN	0.5 A		

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Approvals

EAC



RU C-
DE.A*30.B.01742

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

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