

Front adapters - FLKM 50/4-FLK14/PA-S300 - 2296281


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Front adapter, 4 x 8 channels can be connected for SIMATIC S7-300, 14-pos.

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 190309
GTIN	4017918190309

Technical data

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
Max. permissible current	1 A (per path)
	8 A (per connection, supply via separate power supply (2.8 x 0.8 mm))
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
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Technical data

Connection data 2

Connection method	IDC/FLK pin strip
Number of connections	4
Number of positions	14
Pitch	2.54 mm

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 322-8BH01-0AB0
	6ES7 331-1KF02-0AB0
	6ES7 322-1BL00-0AA0
	6ES7 323-1BL00-0AA0
	6ES7 331-1KF01-0AB0
	6ES7 331-1KF02-0AB0
	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

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

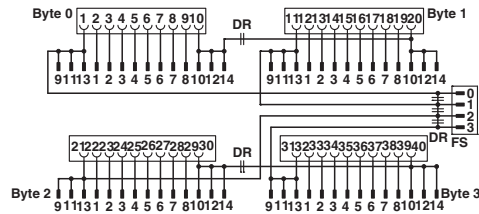
Environmental Product Compliance

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

Drawings

Front adapters - FLKM 50/4-FLK14/PA-S300 - 2296281

Circuit diagram



Connection scheme FLKM 50/4-FLK14/PA-S300

Approvals

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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	1 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	1 A		

EAC		RU C- DE.A*30.B.01742
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cULus Recognized	
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