

Front adapters - FLKM 50-PA/SC/DIO/S7-1500 - 2907383

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VARIOFACE front adapter with screw connection, for SIMATIC® S7-1500 digital 35 mm modules, 1x 32 channels can be connected.

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626256542

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

General

Max. permissible operating voltage	< 50 V DC
Max. permissible current	1 A (per path)
Max. permissible total current	2 A (per byte when supplying from the module side) 12 A (When supplying via the front adapter)
Nominal operating mode	100% operating factor
Degree of protection	IP20

Connection data 1

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

Connection data 2

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Technical data

Connection data 2

Connection name	Supply
Connection method	Screw connection
Torque	0.4 Nm

Supported controller

Controller	SIEMENS S7-1500
- suitable I/O card	6ES7 521-1BL00-0AB0
	6ES7 522-1BL00-0AB0
	6ES7 522-1BL01-0AB0

Standards and Regulations

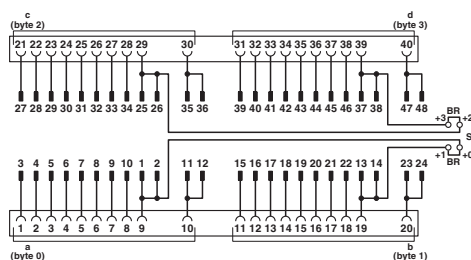
Standards/regulations	IEC 61131-2
Rated surge voltage	0.5 kV
Degree of pollution	2
Overvoltage category	II

Environmental Product Compliance

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

Drawings

Circuit diagram



Connection scheme for FLKM 50-PA/.../DIO/S7-1500

Approvals

Approvals

Approvals


EAC / UL Listed / cUL Listed / cULus Listed


Ex Approvals


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Approvals

Approval details

EAC			RU C- DE.A*30.B00767
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UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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cULus Listed			
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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>