



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Front adapters - FLKM 50-PA/PT/DIO/S7-1500 - 2907384


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

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 256610
GTIN	4055626256610

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	Push-in connection

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

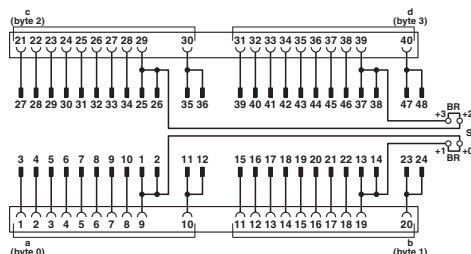
Standards/regulations	IEC 61131-2
Rated surge voltage	0.5 kV
Degree of pollution	2
Overvoltage category	II

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



Approvals

Approvals

Approvals


EAC / UL Listed / cUL Listed / cULus Listed


Ex Approvals


Approval details


Front adapters - FLKM 50-PA/PT/DIO/S7-1500 - 2907384

Approvals

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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