


Front adapters - FLKM 50-PA-S300/6J/SMKDS1 - 2296414

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

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 pc
GTIN	 4 017918 206284
GTIN	4017918206284

Technical data

Ambient conditions

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

General

Max. permissible operating voltage	≤ 25 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

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 mm² ... 1.5 mm²

Front adapters - FLKM 50-PA-S300/6J/SMKDS1 - 2296414

Technical data

Connection data 3

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

Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (1.2/50 µs)
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

EAC

Front adapters - FLKM 50-PA-S300/6J/SMKDS1 - 2296414

Approvals

Ex Approvals

Approval details

EAC



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

Phoenix Contact 2019 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>