

Front adapters - FLKM 50-PA-S300/SO167 - 2307662

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>)



Front adapter for SIMATIC S7-300

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 992729
GTIN	4017918992729

Technical data

Note

Note	The products may only be installed or used by qualified personnel. Compliance with all safety requirements, including all applicable laws, regulations, and standards, must be ensured.
------	---

Ambient conditions

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

General

Max. permissible operating voltage	< 25 V AC
	< 60 V DC
Max. permissible current	1 A (per path)
Max. permissible total current	2 A
Mounting position	any
Degree of protection	IP00

Connection data 1

Connection name	Controller level
Channels which can be connected	24

Connection data 2

Front adapters - FLKM 50-PA-S300/SO167 - 2307662

Technical data

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 S7-300 / ET 200 M
- suitable I/O card	6ES7 326-1BK02-0AB0
	6ES7 336-1HE00-0AB0

Standards and Regulations

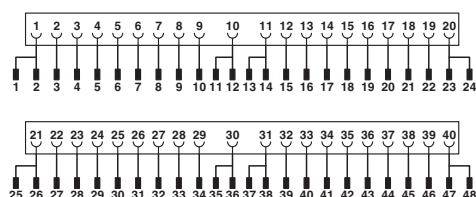
Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (1.2/50 µs)
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

Environmental Product Compliance

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 FLKM 50-PA-S300/SO167

Approvals

Approvals

Front adapters - FLKM 50-PA-S300/SO167 - 2307662

Approvals

Approvals

EAC

Ex Approvals

Approval details

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

Phoenix Contact 2018 © - 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>