

Front adapters - FLKM 50-PA-S400(3-48)



2294908

<https://www.phoenixcontact.com/de/produkte/2294908>

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 documentation. Our General Terms of Use for Downloads are valid.

VARIOFACE front adapter, for Siemens SIMATIC® S7-400, only analog



Your advantages

- Analog channels are connected via a 50-pos. system cable

Commercial Data

Item number	2294908
Packing unit	2 pc
Minimum order quantity	1 pc
Sales Key	I1 - Systemverkabelung
Product Key	CK2117
Catalog Page	Page 509 (C-5-2019)
GTIN	4017918156350
Weight per Piece (including packing)	188,25 g
Weight per Piece (excluding packing)	154,86 g
Customs tariff number	85369010
Country of origin	DE

Front adapters - FLKM 50-PA-S400(3-48)



2294908

<https://www.phoenixcontact.com/de/produkte/2294908>

Technical Data

Notes

Notes on operation	All analog I/O cards may only be operated in conjunction with one of the following modules: VIP-3/SC/FLK50, Item No. 2315081 VIP-3/PT/FLK50, Item No. 2903794 FLKM 50/KDS 3-MT/PPA/AN/PLC, Item No. 2291587
Notes on operation	Do not connect adjacent channels to SELV/ PELV and voltages dangerous to the touch.
Notes on operation	At least one functional insulation against adjacent modules is complied with (in the support rail direction). If the application has stricter requirements for the insulation (basic insulation or reinforced insulation), they must be realized by applying suitable measures (e. g. partition plates).

Product properties

Product type	Front adapter
Insulation characteristics	
Overvoltage category	II
Pollution degree	2
Insulation	Functional insulation

Electrical properties

Max. permissible operating voltage	25 V AC
	60 V DC
Max. permissible current	1 A (per path)
Nominal operating mode	100% operating factor
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV

Supported controller SIEMENS S7-400

Suitable I/O card	6ES7431-0HH0-0AB0
	6ES7431-1KF00-0AB0
	6ES7431-1KF10-0AB0
	6ES7431-1KF20-0AB0
	6ES7431-7KF00-0AB0
	6ES7431-7KF10-0AB0
	6ES7431-7QH00-0AB0
	6ES7432-1HF00-0AB0

Connection data

Field level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	50

Front adapters - FLKM 50-PA-S400(3-48)



2294908

<https://www.phoenixcontact.com/de/produkte/2294908>

Pitch	2.54 mm
-------	---------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Degree of protection Installation location	≥ IP54 (Installation location)
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Altitude	≤ 2000 m

Standards and regulations

Air clearances and creepage distances between the power circuits

Standards/regulations	DIN EN 50178
-----------------------	--------------

Mounting

Assembly instructions	in rows with zero spacing
Mounting position	any

Front adapters - FLKM 50-PA-S400(3-48)

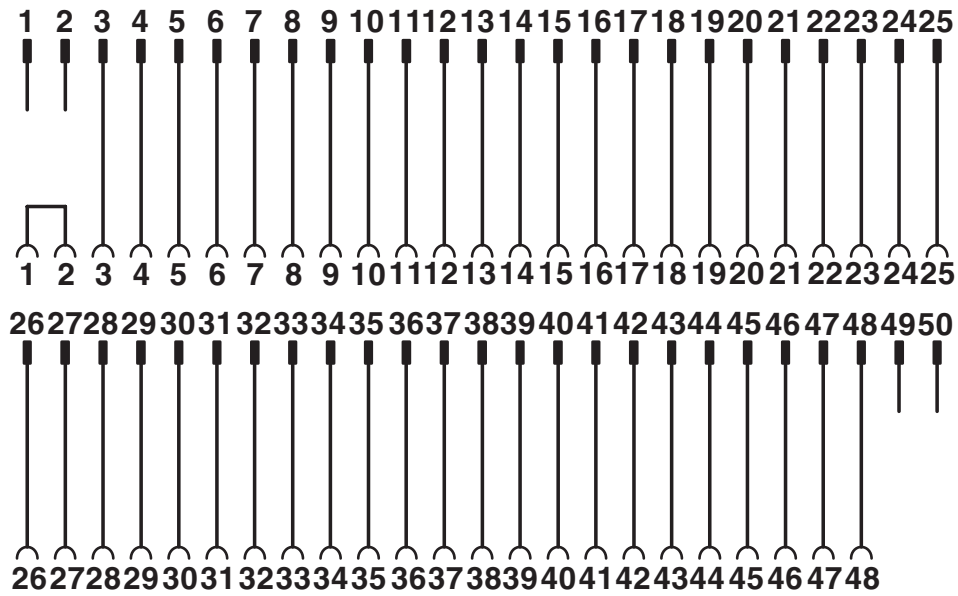


2294908

<https://www.phoenixcontact.com/de/produkte/2294908>

Drawings

Circuit diagram



Front adapters - FLKM 50-PA-S400(3-48)



2294908

<https://www.phoenixcontact.com/de/produkte/2294908>

Classifications

ECLASS

ECLASS-9.0	27242292
ECLASS-10.0.1	27242292
ECLASS-11.0	27242292

ETIM

ETIM 8.0	EC002584
----------	----------

UNSPSC

UNSPSC 21.0	32151600
-------------	----------

Front adapters - FLKM 50-PA-S400(3-48)



2294908

<https://www.phoenixcontact.com/de/produkte/2294908>

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Phoenix Contact 2023 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstraße 8
D-32825 Blomberg
+49 52 35/3-1 20 00
info@phoenixcontact.de