

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



2294908

<https://www.phoenixcontact.com/us/products/2294908>

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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	2 pc
Sales key	C421
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

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Technical data

Product properties

Product type	Front adapter
Product family	VARIOFACE

Insulation characteristics

Insulation	Functional insulation
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Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Operating voltage (AC)	≤ 30 V AC
Operating voltage (DC)	≤ 60 V DC
Nominal operating mode	100% operating factor
Current (per branch)	≤ 1 A

Air clearances and creepage distances

Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (1.2/50 μs)

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

Connection 1 (control level)

Connection method	Plug-in connection
Number of positions	48

Connection 2 (field level)

Connection in acc. with standard	IEC 60603-13
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	50
Insertion/withdrawal cycles	> 50

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Pitch	2.54 mm
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Dimensions

Item dimensions

Width	24.2 mm
Height	273.5 mm
Depth	67.6 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection (Module)	IP20
Degree of protection (Installation location)	≥ IP54
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

Standards/regulations	EN IEC 60664-1
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Mounting

Mounting type	Plug-in mounting
Mounting position	any

Notes

General	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
General	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

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Classifications

ECLASS

ECLASS-11.0	27242292
ECLASS-12.0	27242292
ECLASS-13.0	27242292

ETIM

ETIM 9.0	EC002584
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UNSPSC

UNSPSC 21.0	32151600
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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"

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