FLKM 14-PA-S300/AN - Front adapter

2302722

https://www.phoenixcontact.com/us/products/2302722

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 SIMATIC S7-300 analog I/O cards, 2 x 8 channels can be connected.

Commercial data

Item number	2302722
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK231S
GTIN	4017918918224
Weight per piece (including packing)	49 g
Weight per piece (excluding packing)	47.7 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

Product type	Front adapter
Product family	VARIOFACE

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
Current (per byte)	≤ 2 A

Air clearances and creepage distances

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

Supported controller: SIEMENS S7-300 / ET 200 M

Suitable I/O card	6ES7336-4GE00-0AB0

Connection data

Connection 1 (control level)

Connection method	Plug-in connection
Number of positions	20

Connection 2 (field level)

Connection in acc. with standard	IEC 60603-13
Connection method	IDC/FLK pin strip
Number of connections	2
Number of positions	14
Insertion/withdrawal cycles	> 50
Pitch	2.54 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection (Module)	IP00
Degree of protection (Installation location)	≥ IP54
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 50 °C

Altitude	≤ 2000 m

Standards and regulations

Air clearances and creepage distances

Standards/regulations	EN IEC 60664-1

Mounting

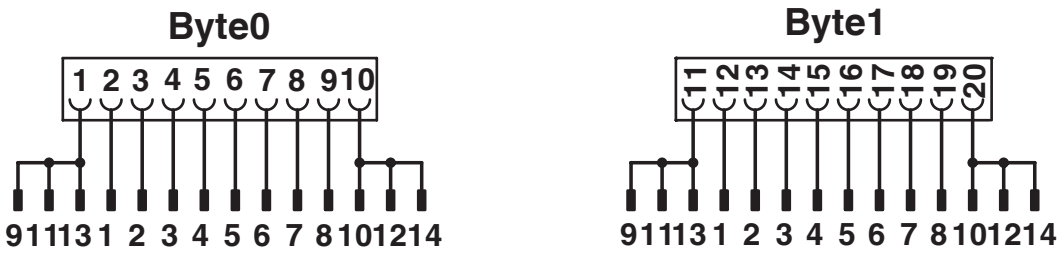
Mounting type	Plug-in mounting
Mounting position	any

Notes

Notes on operation	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.
Notes on operation	Do not connect adjacent channels to SELV/ PELV and voltages dangerous to the touch.

Drawings

Circuit diagram



Classifications

ECLASS

ECLASS-13.0	27242292
ECLASS-15.0	27242292

ETIM

ETIM 9.0	EC002584

UNSPSC

UNSPSC 21.0	32151600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com