

Front adapters - VIP-PA-FLK50/ 5.0M/S7 - 2322508

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>)




VIP VARIOFACE front adapter, with connected system cables for SMATIC S7-300, 1 x 32 channels can be connected, cable length: 5 m

Your advantages

- Power supply via terminal blocks with spring-cage double connection
- Can be screwed on with the I/O module
- Encapsulated socket strips on the module side

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 451949
GTIN	4046356451949
Weight per Piece (excluding packing)	1,027.000 g
Custom tariff number	85444290
Country of origin	Germany

Technical data

Note

Type of note	Notes on operation
Note	Analog I/O cards To avoid short-circuits, all wire bridges must be disconnected! No voltage supply may be supplied to the front adapter!
Type of note	Notes on operation
Note	Digital I/O cards Thanks to the existing wire bridge upon delivery, the input and output bytes are non-isolated.

Ambient conditions

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

Front adapters - VIP-PA-FLK50/ 5.0M/S7 - 2322508

Technical data

General

Max. permissible operating voltage	< 50 V AC
	60 V DC
Max. permissible current	1 A (per path)
	8 A (Separate power supply)
Mounting position	any
Degree of protection	IP20

Connection data 1

Connection name	Control side
Connection method	Plug connection
Note	Can be plugged onto 40-pos. I/O modules

Connection data 2

Connection name	Field level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	50
Pitch	2.54 mm

Connection data 3

Connection name	Supply
Connection method	Push-in connection
Stripping length	10 mm
Conductor cross section solid	0.2 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 14

Cable

Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
Single wire, cross section	0.14 mm ²
External diameter	10.3 mm
Length of cable	5 m
Shielding	no
Halogen-free cable	No

Supported controller

Controller	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 312C
	CPU 313C
	CPU 313C-2PtP
	CPU 313C-2DP
	CPU 314C-2PtP

Front adapters - VIP-PA-FLK50/ 5.0M/S7 - 2322508

Technical data

Supported controller

	CPU 314C-2DP
	6ES7 321-1BL00-0AA0
	6ES7 322-1BL00-0AA0
	6ES7 322-8BH01-0AB0
	6ES7 322-8BH10-0AB0
	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
	6ES7 321-7TH00-0AB0
	6ES7 331-1KF02-0AB0

Standards and Regulations

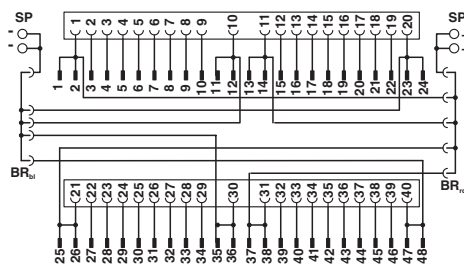
Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

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"

Drawings

Circuit diagram



Front adapters - VIP-PA-FLK50/ 5.0M/S7 - 2322508

Classifications

eCl@ss

eCl@ss 5.0	27249290
eCl@ss 5.1	27061800
eCl@ss 6.0	27249200
eCl@ss 7.0	27249290
eCl@ss 8.0	27249290
eCl@ss 9.0	27242292

ETIM

ETIM 4.0	EC002584
ETIM 5.0	EC002584
ETIM 6.0	EC002584

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	32151601

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN	50 V		
Nominal current IN	1 A		

Front adapters - VIP-PA-FLK50/ 5.0M/S7 - 2322508

Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN		50 V	
Nominal current IN		1 A	

EAC		RU C- DE.A*30.B00767
-----	--	-------------------------

cULus Recognized	
------------------	--

Accessories

Accessories

Controller board

Passive module - VIP-2/SC/FLK50 (1-40) /S7 - 2315243



VARIOFACE interface module for Siemens SIMATIC® S7-300, with SIMATIC®-specific labeling (1 - 40), with screw connection, module width: 106.1 mm

Passive module - VIP-2/PT/FLK50 (1-40) /S7 - 2903804



VARIOFACE interface module for Siemens SIMATIC® S7-300, with SIMATIC®-specific labeling (1 - 40), with push-in connection, module width: 107.9 mm

Passive module - FLKM 50/KDS3-MT/PPA/S7-300 - 2304490



VARIOFACE interface module for Siemens SIMATIC® S7-300, with SIMATIC®-specific labeling (1 - 40), knife disconnect terminal block and test connection, module width: 214 mm

Marker carrier cable

Front adapters - VIP-PA-FLK50/ 5.0M/S7 - 2322508

Accessories

Cable marker carrier - KME - 0807083



Cable marker carrier, white, unlabeled, mounting type: Assembly with cable binders, cable diameter: > 5 mm, lettering field size: 20 mm x 8 mm

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>