

Front adapters - VIP-PA-FLK50/ 1,0M/S7 - 2322456

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

Product Features

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



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	360.0 g
Custom tariff number	85444290
Country of origin	Germany

Technical data

Ambient conditions

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

General

Note	Analog I/O cards: To avoid short-circuits, all bridges must be removed! No voltage supply may be supplied to the front adapter!
	Digital I/O cards: The front adapter is delivered non-isolated. By removing the bridges, electrical isolation (in groups of 8) can be obtained.
Nominal voltage U_N	< 50 V AC
	60 V DC
Max. permissible current	1 A (per path)
	8 A (Separate power supply)
Mounting position	any

Front adapters - VIP-PA-FLK50/ 1,0M/S7 - 2322456

Technical data

General

Degree of protection	IP20
Standards/regulations	IEC 60664
	IEC 62103
	DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

Connection data 1

Connection name	Control side
Connection method	Can be plugged onto 40-pos. I/O modules / separate power supply through terminal blocks with spring-cage double connection

Connection data 2

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

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

Individual wires per module	7
Single wire, material	Cu tin-plated
Single wire, cross section	0.14 mm ²
External diameter	10.3 mm
Length of cable	1 m
Shielding	no
Halogen-free cable	No

Supported controller

Controller	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 312C

Front adapters - VIP-PA-FLK50/ 1,0M/S7 - 2322456

Technical data

Supported controller

	CPU 313C
	CPU 313C-2PtP
	CPU 313C-2DP
	CPU 314C-2PtP
	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
	IEC 62103
	DIN EN 50178
Degree of pollution	2
Overvoltage category	II

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801

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Classifications

eCl@ss

eCl@ss 8.0	27249205
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ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC000237

UNSPSC

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

Approvals

Approvals

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UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

cUL Recognized 
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Approvals

EAC

EAC

cULus Recognized  US

Drawings

Circuit diagram

