

Front adapters - VIP-PA-PWR/20XOE/HF/ 4,0M/S7 - 2908913


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VIP power cabling, universal front adapter with halogen-free insulation, for connection to all popular 20-pos. SIMATIC S7-300 I/O modules, via 20 individual wires in rope structure, not assembled (field connection, e.g., via 20 terminal blocks), cable length: 4 m



Key Commercial Data

Packing unit	1
GTIN	 4 055626 357041
GTIN	4055626357041
Custom tariff number	85444290

Technical data

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 80 °C
Degree of protection	IP20

General

Max. permissible operating voltage	250 V AC/DC
Max. permissible current	6 A (per single wire at 40 °C) 4 A (per single wire at 60 °C) 750 mA (per single wire at 75 °C)
Max. permissible total current	20 A (per cable at 40 °C) 16 A (per cable at 60 °C)
Mounting position	any
Nominal operating mode	100% operating factor

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Technical data

Standards and Regulations

Flame resistance	IEC 60332-1-2 (raw cable)
Standards/regulations	DIN EN 50178
	IEC 60664
Rated insulation voltage	260 V
Rated surge voltage	2.3 kV (basic insulation)
Overvoltage category	II

Connection data

Connection name	Controller level
Connection method	Plug connection
Note	Can be plugged onto 20-pos. I/O modules

Connection data 2

Connection name	Field level
Connection method	open cable end
Number of connections	20
Number of positions	1

Cable

Length of cable	4 m
Number of positions	20
Single wires, quantity	16
Single wire, material	Cu uninsulated
Single wire, cross section	0.5 mm ²
Single wire, cross section [AWG]	21
Shielding	no
Halogen-free cable	Yes
Flame resistance	IEC 60332-1-2 (raw cable)

Supported controller

Controller	SIEMENS S7-300 / ET 200 M
- suitable I/O card	6ES7321-1BH02-0AA0
	6ES7321-1BH10-0AA0
	6ES7321-7BH01-0AB0
	6ES7321-1BH50-0AA0
	6ES7321-1CH20-0AA0
	6ES7321-1FH00-0AA0
	6ES7321-1FF01-0AA0
	6ES7322-1FL00-0AA0

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Technical data

Supported controller

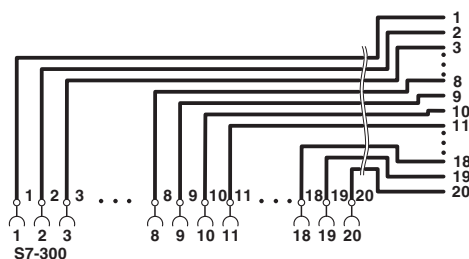
	6ES7322-1BH01-0AA0
	6ES7322-1BH10-0AA0
	6ES7322-1FH00-0AA0
	6ES7322-1BF01-0AA0
	6ES7322-8BF00-0AB0
	6ES7322-1CF00-0AA0
	6ES7322-1FF01-0AA0
	6ES7322-1HH01-0AA0
	6ES7322-1HF01-0AA0
	6ES7323-1BH01-0AA0
	6ES7327-1BH00-0AB0
	6ES7331-7HF01-0AB0
	6ES7331-7KF02-0AB0
	6ES7331-7KB02-0AB0
	6ES7332-7ND02-0AB0
	6ES7332-5HD01-0AB0
	6ES7332-5HB01-0AB0
	6ES7334-0CE01-0AA0
	6ES7334-0KE00-0AB0
	6ES7331-7TF01-0AB0
	6ES7332-8TF01-0AB0
	6ES7336-4GE00-0AB0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Circuit diagram



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Classifications

eCl@ss

eCl@ss 10.0.1	27242292
eCl@ss 11.0	27242292
eCl@ss 5.0	27249290
eCl@ss 5.1	27249290
eCl@ss 6.0	27249200
eCl@ss 7.0	27249290
eCl@ss 9.0	27242292

ETIM

ETIM 4.0	EC002584
ETIM 6.0	EC002584
ETIM 7.0	EC002584

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	32151601
UNSPSC 18.0	32151601
UNSPSC 19.0	32151601
UNSPSC 20.0	32151601
UNSPSC 21.0	32151601

Approvals

Approvals

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EAC

Ex Approvals

Approval details

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Approvals

EAC



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DE.A*30.B00767