

Front adapters - VIP-PA-PWR/40XOE/ 3,0M/S7 - 2904733

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VIP power cabling, universal front adapter for connection to all popular 40-pos. SIMATIC S7-300 I/O modules, via 40 individual wires in rope structure, not assembled (field connection, e.g., via 40 modular terminal blocks), cable length: 3 m

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356882644

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

Standards and Regulations

Standards/regulations	DIN EN 50178
	IEC 60664
Rated insulation voltage	260 V
Rated surge voltage	2.3 kV (basic insulation)

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Technical data

Standards and Regulations

Pollution degree	2
Overvoltage category	II

Connection data

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

Connection data 2

Connection name	Field level
Connection method	open cable end
Number of connections	40
Number of positions	1

Cable

Conductor construction: Number of litz wires:	16
Single wire, material	Cu uninsulated
Single wire, cross section	0.5 mm ²
External diameter	13 mm
Length of cable	3 m
Max. conductor resistance	≤ 39 Ω/km

Supported controller

Controller	SIEMENS S7-300 / ET 200 M
- suitable I/O card	6ES7 321-1BL00-0AA0
	6ES7 321-1EL00-0AA0
	6ES7 321-1CH00-0AA0
	6ES7 321-1FF10-0AA0
	6ES7 322-1BL00-0AA0
	6ES7 322-8BH10-0AB0
	6ES7 322-5GH00-0AB0
	6ES7 322-5FF00-0AB0
	6ES7 322-5HF00-0AB0
	6ES7 322-1HF10-0AA0
	6ES7 323-1BL00-0AA0
	6ES7 331-7NF00-0AB0
	6ES7 331-7NF10-0AB0
	6ES7 331-1KF02-0AB0
	6ES7 331-7PF01-0AB0
	6ES7 331-7PF11-0AB0
	6ES7 331-7PE10-0AB0
	6ES7 332-5HF00-0AB0
	6ES7 326-1BK02-0AB0

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Technical data

Supported controller

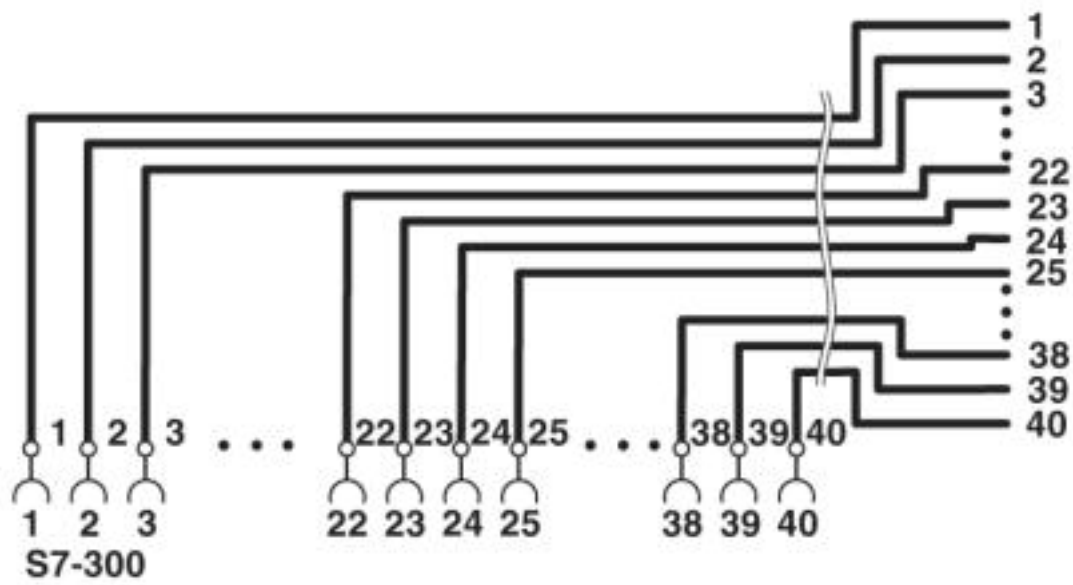
	6ES7 326-1RF00-0AB0
	6ES7 326-2BF41-0AB0
	6ES7 326-2BF01-0AB0
	6ES7 326-2BF10-0AB0
	6ES7 336-1HE00-0AB0

Environmental Product Compliance

	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



Approvals

Approvals

Approvals

EAC

Ex Approvals

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Approvals

Approval details

EAC		RU C- DE.A*30.B00767
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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>