

# VIP-PA-PWR/40XOE/ 2,0M/S7 - Front adapter



2904732

<https://www.phoenixcontact.com/us/products/2904732>

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.



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)

## Commercial data

Item number	2904732
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DK232S
GTIN	4046356882118
Weight per piece (including packing)	747 g
Weight per piece (excluding packing)	747 g
Country of origin	DE

# VIP-PA-PWR/40XOE/ 2,0M/S7 - Front adapter



2904732

<https://www.phoenixcontact.com/us/products/2904732>

## Technical data

### Product properties

Product type	Front adapter
--------------	---------------

### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

Operating voltage (AC/DC)	≤ 250 V AC/DC
Nominal operating mode	100% operating factor
Current (per single-core wire, 40°C)	≤ 6 A
Current (per single-core wire, 60°C)	≤ 4 A
Current (per single-core wire, 75°C)	≤ 750 mA
Current (Total current per cable, 40°C)	≤ 20 A
Current (Total current per cable, 60°C)	≤ 16 A
Rated insulation voltage	260 V
Rated surge voltage	2.3 kV (Basic insulation)

Supported controller: SIEMENS S7-300 / ET 200 M

Suitable I/O card	6ES7321-1BL00-0AA0
	6ES7321-1EL00-0AA0
	6ES7321-1CH00-0AA0
	6ES7321-1FF10-0AA0
	6ES7322-1BL00-0AA0
	6ES7322-8BH10-0AB0
	6ES7322-5GH00-0AB0
	6ES7322-5FF00-0AB0
	6ES7322-5HF00-0AB0
	6ES7322-1HF10-0AA0
	6ES7323-1BL00-0AA0
	6ES7331-7NF00-0AB0
	6ES7331-7NF10-0AB0
	6ES7331-1KF02-0AB0
	6ES7331-7PF01-0AB0
	6ES7331-7PF11-0AB0
	6ES7331-7PE10-0AB0
	6ES7332-5HF00-0AB0
	6ES7326-1BK02-0AB0
	6ES7326-1RF00-0AB0
6ES7326-2BF41-0AB0	
6ES7326-2BF01-0AB0	
6ES7326-2BF10-0AB0	

# VIP-PA-PWR/40XOE/ 2,0M/S7 - Front adapter



2904732

<https://www.phoenixcontact.com/us/products/2904732>

6ES7336-1HE00-0AB0

## Connection data

### Controller level

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

### Field level

Connection method	open cable end
Number of connections	40
Number of positions	1

## Dimensions

### Cable

Length	2 m
--------	-----

## Cable/line

Number of positions	40
Shielded	no
Conductor type	Round cable set
Conductor structure signal line	16x 1.80 mm
AWG signal line	21
Conductor cross-section	40x 0.5 mm <sup>2</sup>
Outer sheath, material	Semi-rigid PVC
Conductor material	Bare Cu litz wires
Halogen-free	no

## Environmental and real-life conditions

### Ambient conditions

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

## Standards and regulations

Standards/regulations	DIN EN 50178
	IEC 60664

## 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
--------------------	--

# VIP-PA-PWR/40XOE/ 2,0M/S7 - Front adapter

2904732

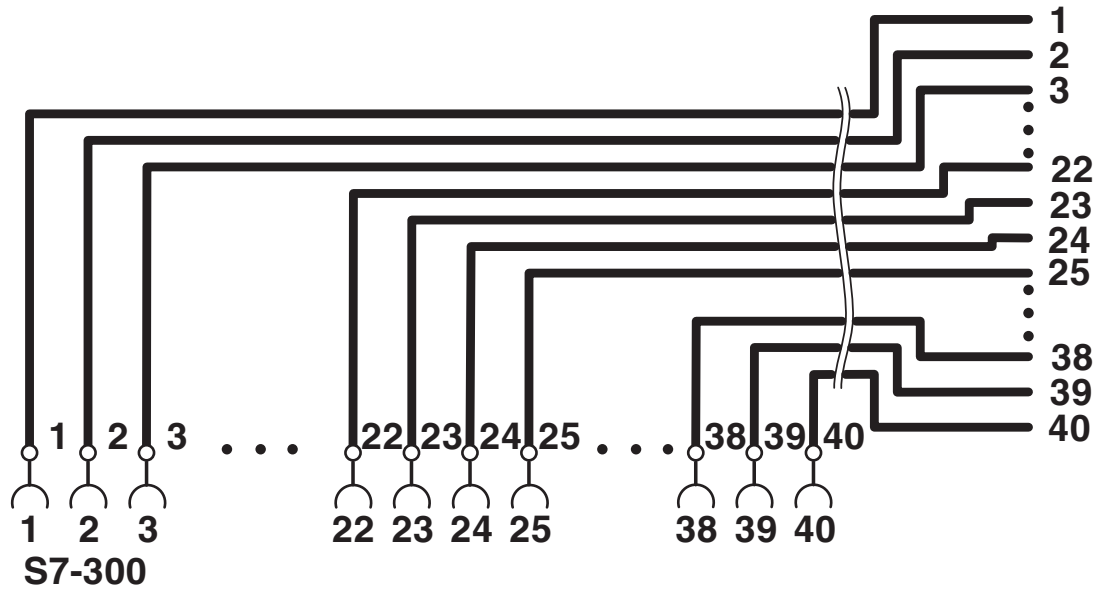
<https://www.phoenixcontact.com/us/products/2904732>



be met.

Drawings

Circuit diagram



# VIP-PA-PWR/40XOE/ 2,0M/S7 - Front adapter



2904732

<https://www.phoenixcontact.com/us/products/2904732>

## Classifications

### ECLASS

ECLASS-13.0

27242292

### UNSPSC

UNSPSC 21.0

32151600

# VIP-PA-PWR/40XOE/ 2,0M/S7 - Front adapter



2904732

<https://www.phoenixcontact.com/us/products/2904732>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
-------------------------------------	----------------------

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](mailto:info@phoenixcon.com)