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## Front adapters - VIP-PA-PWR/4X10 PT/ 8,0M/S7 - 2905525

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VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 3.5 mm, cable length: 8 m

The figure shows version VIP-PA-PWR/4X10COMBI/.../S7

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 960052

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 80 °C

#### General

Nominal voltage $U_N$	$\leq 250$ V AC/DC
Max. permissible current	6 A (per single wire at 40°C) 4 A (per single wire at 60°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
Degree of protection	IP20
Standards/regulations	DIN EN 50178 IEC 60664 IEC 62103
Rated insulation voltage	260 V
Rated surge voltage	4 kV (basic insulation)
Degree of pollution	2
Overvoltage category	III

#### Connection data 1

Connection name	Controller level
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### Technical data

#### Connection data 1

Connection method	Can be plugged onto 40-pin I/O Modules
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#### Connection data 2

Connection name	Field level
Connection method	COMBICON connectors
Number of connections	4
Number of positions	10

#### Cable

Individual wires per module	16
Single wire, material	Cu uninsulated
Single wire, cross section	0.5 mm <sup>2</sup>
External diameter	9 mm
Length of cable	8 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
	6ES7 326-1RF00-0AB0
	6ES7 326-2BF41-0AB0
	6ES7 326-2BF01-0AB0
	6ES7 326-2BF10-0AB0
	6ES7 336-1HE00-0AB0

# Front adapters - VIP-PA-PWR/4X10 PT/ 8,0M/S7 - 2905525

## Technical data

### Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Degree of pollution	2
Overvoltage category	III

## Classifications

### eCl@ss

eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 8.0	27249205

### ETIM

ETIM 5.0	EC002584
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## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / CSA / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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### Approval details



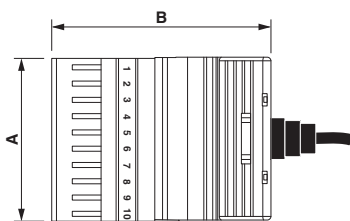
# Front adapters - VIP-PA-PWR/4X10 PT/ 8,0M/S7 - 2905525

## Approvals



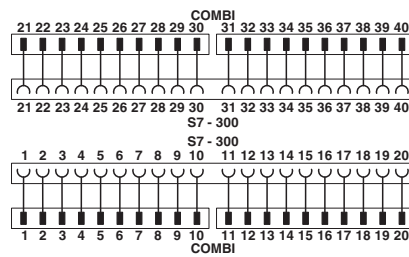
## Drawings

Dimensional drawing



	A	B
...4X10COMBI...	52	70
...2X10COMBI...		
...4X10 PT...	35	62
...2X10 PT...		

Circuit diagram



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Product	Code	Reference	Product link
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