

# FLKM-PA-D37/HW/C300/DIO PWR - Front adapter



2905651

<https://www.phoenixcontact.com/us/products/2905651>

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VARIOFACE front adapter, for Honeywell C300, Series C I/O, maximum of 1 x 16 channels can be connected (37-pos. D-SUB connector). Specifically for connecting digital, non-redundant I/O cards.

## Your advantages

- Specifically for non-redundant digital I/O cards
- Front adapter with D-SUB connector
- Connection of a maximum of 16 digital channels
- Preassembled system cables are connected directly to I/O modules using the front adapters

## Commercial data

Item number	2905651
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK2BMH
GTIN	4055626002965
Weight per piece (including packing)	99.99 g
Weight per piece (excluding packing)	99.99 g
Customs tariff number	85444290
Country of origin	DE

## Technical data

### Product properties

Product type	Front adapter
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### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

Max. permissible operating voltage	< 50 V AC
	60 V DC
Max. permissible current	1 A (per path)

Supported controller: HONEYWELL Experion PKS C300/C-Series

Suitable I/O card	TDIL01 (non-redundant)
	TDIL51 (non-redundant)
	TDOB01 (non-redundant)
	TDOB51 (non-redundant)

### Connection data

Connection method	D-SUB pin strip
Number of connections	1
Number of positions	37

### Environmental and real-life conditions

#### Ambient conditions

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

### Standards and regulations

Standards/regulations	DIN EN 50178
	IEC 60664

### Mounting

Mounting position	any
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### 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 be met.
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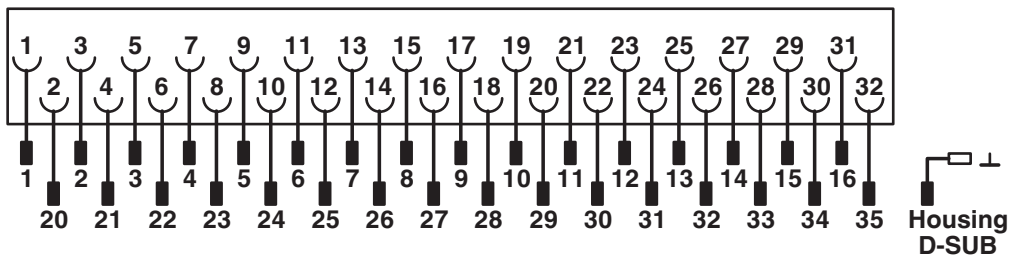


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## Drawings

### Circuit diagram



Connection scheme: FLKM-PA-D37/HW/DIO/C300

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## Classifications

### ECLASS

ECLASS-13.0	27242292
ECLASS-15.0	27242292

### ETIM

ETIM 9.0	EC002584
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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.)	No substance above 0.1 wt%
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