

## Front adapters - FLKM-PA-D37/HW/C300/DIO PWR - 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.

### Why buy this product

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

### Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	100.000 g
Custom tariff number	85444290
Country of origin	Germany

### Technical data

#### Ambient conditions

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

#### General

Nominal voltage $U_N$	< 50 V AC
	60 V DC
Max. permissible current	1 A (per path)
Mounting position	any
Standards/regulations	DIN EN 50178
	IEC 60664

# Front adapters - FLKM-PA-D37/HW/C300/DIO PWR - 2905651

## Technical data

### General

	IEC 62103
Degree of pollution	2
Overvoltage category	II

### Connection data 1

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

### Supported controller

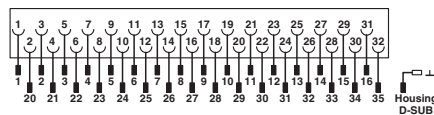
Controller	HONEYWELL Experion PKS C300/C-Series
- suitable I/O card	TDOB01 (non-redundant)
	TDOB11 (redundant)
	TDILA1
	TDODA1

### Standards and Regulations

Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Degree of pollution	2
Overvoltage category	II

## Drawings

### Circuit diagram



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

## Classifications

eCl@ss

eCl@ss 5.1	27250313
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## Classifications

### eCl@ss

eCl@ss 6.0	27242608
eCl@ss 8.0	27249290
eCl@ss 9.0	27242292

### ETIM

ETIM 5.0	EC002584
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## Approvals


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#### Approvals


UL Recognized / cUL Recognized / cULus Recognized

#### Ex Approvals

### Approval details

UL Recognized  <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> FILE E 238705	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current IN	1 A
Nominal voltage UN	125 V

cUL Recognized  <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> FILE E 238705	
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