

## Front adapters - FLKM-PA-D37/HW/DIO/C300 - 2901423

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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, redundant I/O cards.

### Your advantages

- Specifically for 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

### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356592192

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Maximum altitude	≤ 2000 m
Degree of protection	IP00
	≤ IP54 (Installation location)

#### General

Max. permissible operating voltage	60 V DC
Max. permissible current	1 A (per path)
Mounting position	any
Assembly instructions	In rows with zero spacing

#### Standards and Regulations

Standards/regulations	IEC 60664
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### Technical data

#### Standards and Regulations

	DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

#### Connection data

Connection name	Field level
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	TDIL01 (non-redundant)
	TDIL11 (redundant)
	TDIL51 (non-redundant)
	TDIL61 (redundant)
	TDI110 (non-redundant)
	TDI120 (redundant)
	TDOB01 (non-redundant)
	TDOB11 (redundant)
	TDOB51 (non-redundant)
	TDOB61 (redundant)
	TAID01 (non-redundant)
	TAID11 (redundant)
	TAOX01 (non-redundant)
	TAOX11 (redundant)
	TAOX51 (non-redundant)
	TAOX61 (redundant)
	TAON01 (non-redundant)
	TAON11 (redundant)

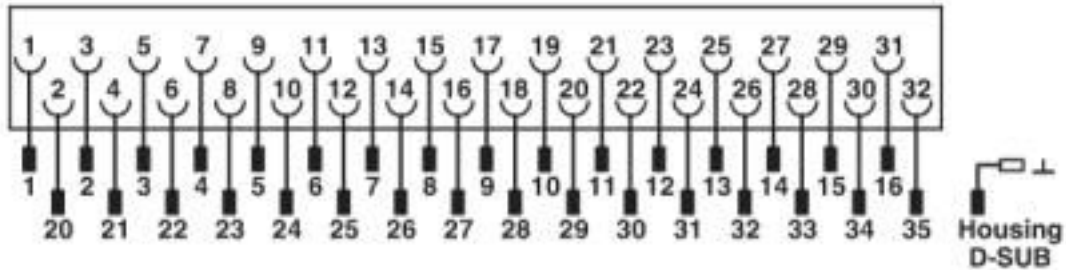
#### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

# Front adapters - FLKM-PA-D37/HW/DIO/C300 - 2901423

Circuit diagram



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

## Classifications

### eCl@ss

eCl@ss 10.0.1	27242292
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27249200
eCl@ss 7.0	27249290
eCl@ss 8.0	27249290
eCl@ss 9.0	27242292

### ETIM

ETIM 4.0	EC002584
ETIM 5.0	EC002584
ETIM 6.0	EC002584
ETIM 7.0	EC002584

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	32151601
UNSPSC 18.0	32151601
UNSPSC 19.0	32151601
UNSPSC 20.0	32151601
UNSPSC 21.0	32151601

## Approvals

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## Approvals

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UL Recognized / cUL Recognized / EAC / 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
Nominal voltage UN		125 V	
Nominal current IN		1 A	
mm <sup>2</sup> /AWG/kcmil		30-12	

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
Nominal voltage UN		125 V	
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EAC		RU C- DE.A*30.B.01742
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cULus Recognized	
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