

## Front adapters - FLKM-PA-D37/HW/AN/C300 - 2900622

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VARIOFACE front adapters, for Honeywell C300, series C I/O, max. 1 x 16 channels (37-pos. D-SUB connector) can be connected

### Why buy this product

- Pre-assembled system cables are connected directly to I/O modules using the front adapters
- Front adapter with D-SUB connector
- Connection of analog modules

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 518208

### 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
Degree of protection	IP00
Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

#### Connection data 1

Connection name	Field level
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### Technical data

#### Connection data 1

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

#### Connection data 2

Connection name	Supply
Connection method	Spring-cage connection
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

#### Supported controller

Controller	HONEYWELL Experion PKS C300/C-Series
- suitable I/O card	TAIX01 (non-redundant)
	TAIX11 (redundant)
	TAOX01 (non-redundant)
	TAOX11 (redundant)

#### Standards and Regulations

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

### Classifications

#### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

#### ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

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## Classifications

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

## Approvals

### Approvals


#### Approvals


UL Recognized / cUL Recognized / cULus Recognized


#### Ex Approvals

#### Approvals submitted

### Approval details

UL Recognized 	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	125 V

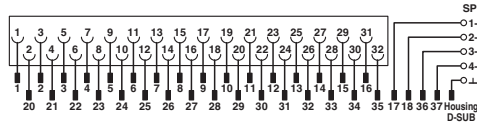
cUL Recognized 	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	125 V

cULus Recognized 	
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## Drawings

### Circuit diagram



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

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