



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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.

### Product Features

- 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
- Front adapter with D-SUB connector



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	120.0 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Nominal voltage $U_N$	24 V DC
Max. permissible current	1 A (per path)
Connection type, connector	D-SUB pin strip
Number of connectors	1
No. of positions, connector	37
Number of positions	37
Mounting position	any
Standards/regulations	DIN EN 50178
	IEC 62103
Pollution degree	2

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## Technical data

### General

Surge voltage category	II
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### Ambient conditions

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

### Supported controller

Controller	HONEYWELL C300
- suitable I/O card	TDIL11 (redundant)
	TDOB11 (redundant)
	TDIL01 (non-redundant)
	TDOB01 (non-redundant)

## 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	EC002584

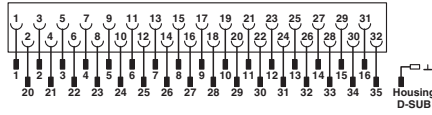
### UNSPSC

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

## Drawings

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## Circuit diagram



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

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