

Front adapters - FLKM-PA-D37/HW/C300 - 2322029

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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

Product Features

- Connection of a maximum of 16 digital channels
- Not for redundant digital I/O cards
- Pre-assembled system cables are connected directly to I/O modules using the front adapters
- Front adapter with D-SUB connector
- Terminal blocks for power supply



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	100.0 g
Custom tariff number	85369010
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)
	4 A (per connection, supply via separate power supply)
Mounting position	any
Standards/regulations	DIN EN 50178

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Technical data

General

	IEC 60664
	IEC 62103
Degree of pollution	2
Overvoltage category	II

Connection data 1

Connection name	Field level
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 ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Supported controller

Controller	HONEYWELL Experion PKS C300/C-Series
- suitable I/O card	TDIL01 (non-redundant)
	TDOB01 (non-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

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Classifications

eCl@ss

eCl@ss 8.0	27141152
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ETIM

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

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 	
mm²/AWG/kcmil	30-12
Nominal current I _N	1 A
Nominal voltage U _N	125 V

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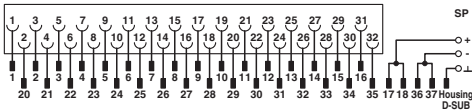
Approvals

cUL Recognized 	
mm²/AWG/kcmil	30-12
Nominal current I _N	1 A
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cULus Recognized 	
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Drawings

Circuit diagram



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