

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

Your advantages

- Pre-assembled system cables are connected directly to I/O modules using the front adapters

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356518208

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	25 V AC
	50 V DC
Max. permissible current	1 A (per path)
Mounting position	any
Assembly instructions	In rows with zero spacing

Standards and Regulations

Standards/regulations	DIN EN 50178
	IEC 60664

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

Technical data

Standards and Regulations

Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (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

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	TAIX01 (non-redundant)
	TAIX11 (redundant)
	TAIX51 (non-redundant)
	TAIX61 (redundant)
	TAIN01 (non-redundant)
	TAIN11 (redundant)
	TAOX01 (non-redundant)
	TAOX11 (redundant)

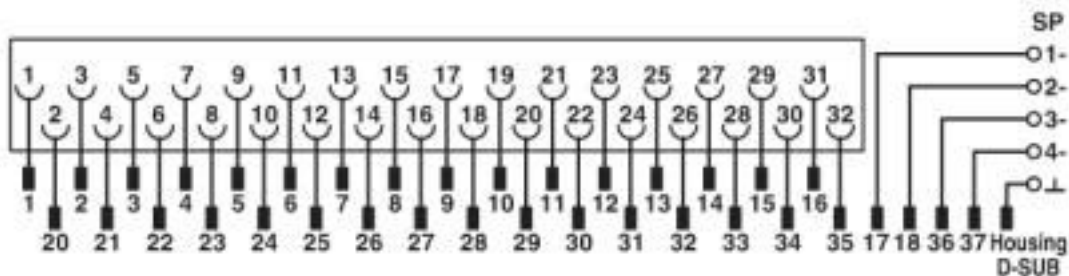
Environmental Product Compliance

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/AN/C300 - 2900622

Circuit diagram



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

Approvals

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

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

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

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN		125 V	
Nominal current IN		1 A	
mm ² /AWG/kcmil		30-12	

EAC		RU C- DE.A*30.B.01742
-----	--	--------------------------

cULus Recognized	
------------------	--

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[2900622](#)