

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.

Why buy this product

- 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 STK
GTIN	 4 046356 592192

Technical data

Ambient conditions

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

General

Nominal voltage U_N	60 V DC
Max. permissible current	1 A (per path)
Mounting position	any
Degree of protection	IP00
Standards/regulations	IEC 60664
	DIN EN 50178
	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

Supported controller

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

Standards and Regulations

Standards/regulations	IEC 60664
	DIN EN 50178
	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	27249205

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

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Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current I _N	1 A
Nominal voltage U _N	125 V

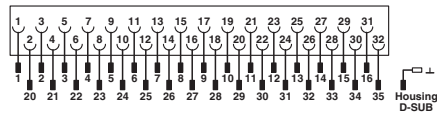
cUL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current I _N	1 A
Nominal voltage U _N	125 V

cULus Recognized	
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Drawings

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Circuit diagram



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

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