

# FLKM-PA-2D15/HW/DI/C300 - Front adapter



2901879

<https://www.phoenixcontact.com/us/products/2901879>

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VARIOFACE front adapter, for Honeywell C300, Series C I/O. Specially designed for connecting PLC-V8/D15.../IN. Transmission of 2x 8 channels.

## Your advantages

- Front adapter with two 15-pos. D-SUB connectors
- Connection of a maximum of 2x 8 digital outputs

## Commercial data

Item number	2901879
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK231H
GTIN	4046356637053
Weight per piece (including packing)	100.3 g
Weight per piece (excluding packing)	100.3 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	Front adapter
Product family	VARIOFACE

#### Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

### Electrical properties

Operating voltage (AC)	≤ 30 V AC
Operating voltage (DC)	≤ 60 V DC
Current (per branch)	≤ 1 A

#### Air clearances and creepage distances

Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (1.2/50 μs)

#### Supported controller: HONEYWELL Experion PKS C300/C-Series

Suitable I/O card	TDIL01 (non-redundant)
	TDIL11 (redundant)

### Connection data

#### Connection 1 (control level)

Connection method	Plug-in connection
Number of connections	2
Number of positions	16
Pitch	5.08 mm

#### Connection 2 (field level)

Connection in acc. with standard	IEC 60807-2
Connection method	D-SUB pin strip
Screw thread	UNC 4-40
Number of connections	2
Number of positions	15
Insertion/withdrawal cycles	> 500
Pitch	2.74 mm

#### Connection 3 (shield)

Connection method	Spade connection
Number of positions	1
Note	2,8 x 0,8

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## Dimensions

### Item dimensions

Width	93.8 mm
Height	28 mm
Depth	47.04 mm

## Environmental and real-life conditions

### Ambient conditions

Degree of protection (Module)	IP00
Degree of protection (Installation location)	≥ IP54
Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Altitude	≤ 2000 m

## Standards and regulations

### Air clearances and creepage distances

Standards/regulations	EN IEC 60664-1
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## Mounting

Mounting type	Plug-in mounting
Mounting position	any

## Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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# FLKM-PA-2D15/HW/DI/C300 - Front adapter

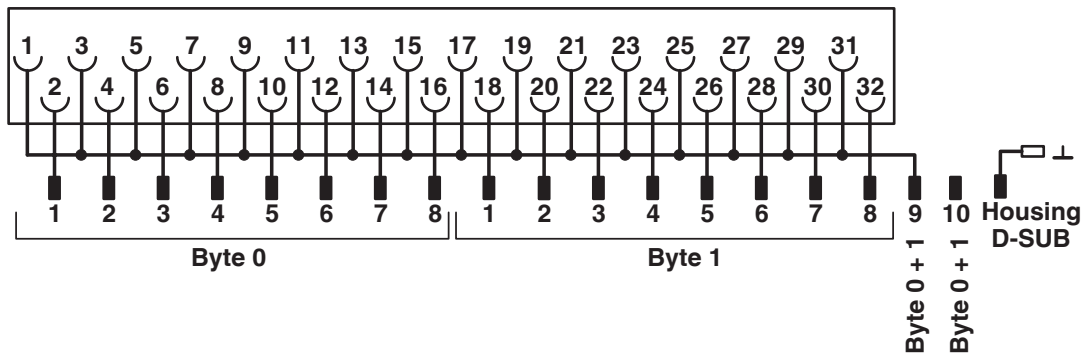


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## Drawings

Circuit diagram



FLKM-PA-2D15/HW/DI/C300 connection scheme

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## Classifications

### ECLASS

ECLASS-13.0	27242292
ECLASS-15.0	27242292

### ETIM

ETIM 10.0	EC002584
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### UNSPSC

UNSPSC 21.0	32151600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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