

FLKM-PA-2D15/HW/DO/C300 - Front adapter



2900924

<https://www.phoenixcontact.com/us/products/2900924>

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

Your advantages

- Front adapter with two 15-pos. D-SUB connectors
- Specifically for connecting PLC-V8/D15.../OUT
- Preassembled system cables are connected directly to I/O modules using the front adapters

Commercial data

Item number	2900924
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK231H
GTIN	4046356551182
Weight per piece (including packing)	91.4 g
Weight per piece (excluding packing)	99.8 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)	≤ 2 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	TDOB01 (non-redundant)
	TDOB11 (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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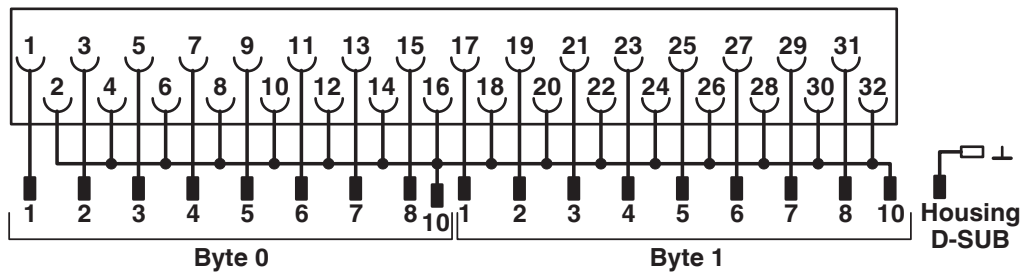


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Drawings

Circuit diagram



Connection scheme: FLKM-PA-2D15/HW/DO/C300

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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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