

# FLKM 50-PA-AB/1756 IN - Front adapter



2296430

<https://www.phoenixcontact.com/us/products/2296430>

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VARIOFACE front adapters, for ControlLogix, input card IB 32, number of positions 50.

The front adapters **cannot** be pushed into a hood!

The figure shows front adapter for Allen Bradley in design Control-Logix and Honeywell Plant-Scape

## Commercial data

Item number	2296430
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK231R
GTIN	4017918584375
Weight per piece (including packing)	67 g
Weight per piece (excluding packing)	39 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Front adapter
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### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

Operating voltage (AC)	≤ 25 V AC
Operating voltage (DC)	≤ 60 V DC
Current (Per path)	≤ 1 A

Supported controller: ALLEN-BRADLEY ControlLogix

Suitable I/O card	1756-IB32
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Supported controller: HONEYWELL Experion PKS C200

Suitable I/O card	TC-IDD 321
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### Connection data

#### Field level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	50
Pitch	2.54 mm

#### Supply

Connection method	Screw connection
Conductor cross-section rigid	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section AWG	26 ... 16

### Environmental and real-life conditions

#### Ambient conditions

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

### Standards and regulations

Standards/regulations	IEC 60664
	IEC 60664A
	DIN VDE 0110
	DIN VDE 0160 (in parts)

### Mounting

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Mounting position	any
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## 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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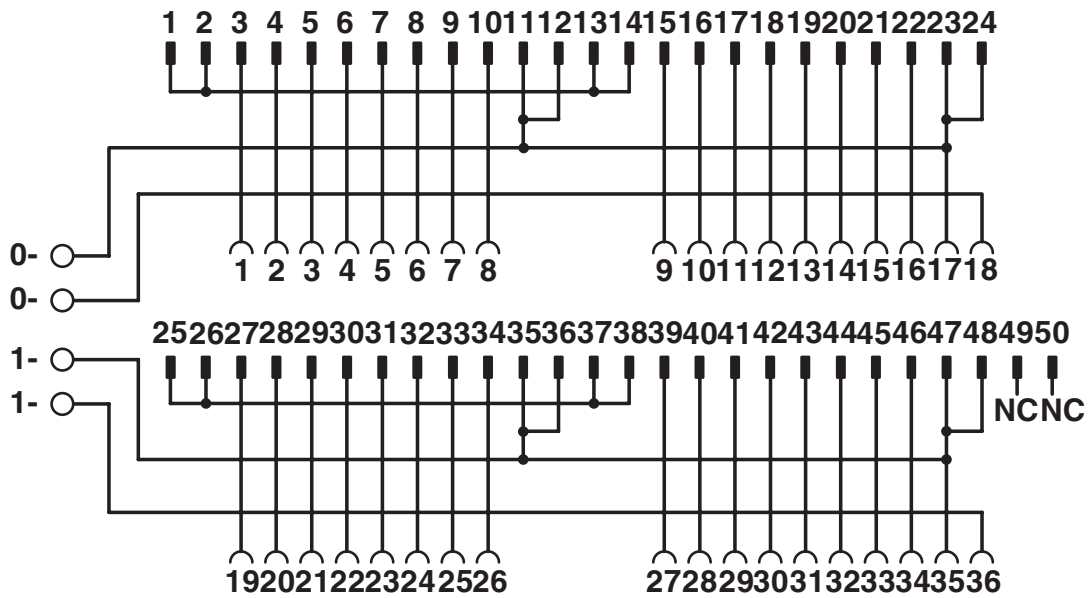


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## Drawings

Circuit diagram



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## Classifications

### ECLASS

ECLASS-13.0	27242292
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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-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

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