

# Front adapters - FLKM 50-PA-AB/1756

2296427

<https://www.phoenixcontact.com/pc/products/2296427>

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VARIOFACE front adapters, for ControlLogix, max. 1 x 32 channels can be connected, number of positions 50.

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

## Commercial Data

Item number	2296427
Packing unit	1 pc
Minimum order quantity	1 pc
Product Key	CK2111
Catalog Page	Page 144 (IF-2002)
GTIN	4017918584368
Weight per Piece (including packing)	67.3 g
Weight per Piece (excluding packing)	39.3 g
Customs tariff number	85366990
Country of origin	DE

## Technical Data

### Product properties

Product type	Front adapter
Insulation characteristics	
Overvoltage category	II
Pollution degree	2

### Electrical properties

Max. permissible operating voltage	25 V AC
	60 V DC
Max. permissible current	1 A (per path)
	8 A (per connection, supply via separate power supply)

#### Supported controller ALLEN-BRADLEY ControlLogix

Suitable I/O card	1756-IA16I
	1756-IB16D
	1756-IB16I
	1756-IH16I
	1756-OB32
	1756-IF8
	1756-IF16
	1756-HSC
	1756-M02AE

#### Supported controller HONEYWELL Experion PKS C200

Suitable I/O card	TC-IDJ 161
	TC-IDX 161
	TC-IDK 161
	TC-ODD 321
	TC-IAH 161

### 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 solid	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

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## 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

Mounting position	any
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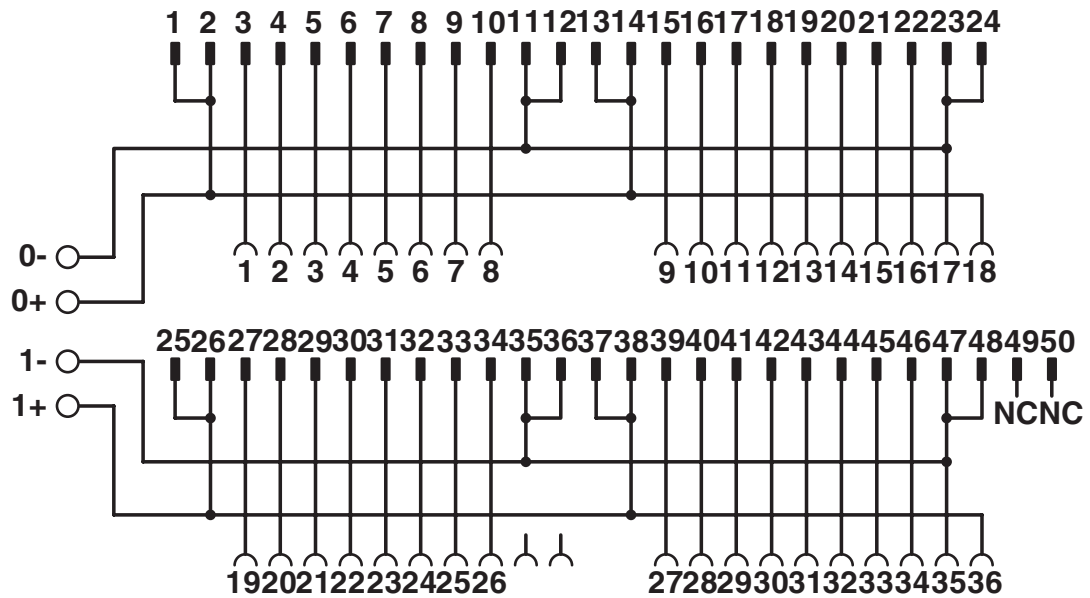


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## Drawings

Circuit diagram



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## Classifications

### ECLASS

ECLASS-9.0	27242292
ECLASS-10.0.1	27242292
ECLASS-11.0	27242292

### ETIM

ETIM 7.0	EC002584
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## Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"
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