

## Front adapters - FLKM 50-PA-AB/1756/IN/EXTC - 2302748

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VARIOFACE front adapters, for Allen Bradley ControlLogix and Honeywell PlantScape, input card IB 32. The front adapters are pushed into the high 1756-TBE hoods (not supplied as standard).

RoHS

### Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4017918910471

### Technical data

#### Ambient conditions

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

#### General

Max. permissible operating voltage	< 50 V AC
	60 V DC
Max. permissible current	1 A (per path)
Mounting position	any
Degree of protection	IP00

#### Connection data 1

Connection name	Controller level
Channels which can be connected	32

#### Connection data 2

Connection name	Field level
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	50

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## Technical data

### Connection data 2

Pitch	2.54 mm
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### Connection data 3

Connection name	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	28 ... 16

### Supported controller

Controller	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-IB32
Controller	HONEYWELL Experion PKS C200
- suitable I/O card	TC-IDD 321

### Standards and Regulations

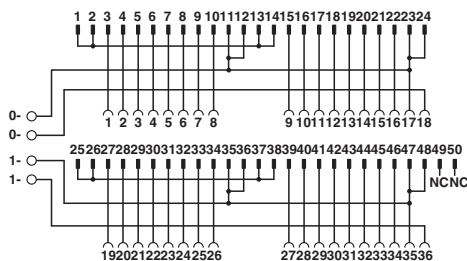
Connection in acc. with standard	CUL
Standards/regulations	DIN EN 50178
	IEC 60664
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Circuit diagram



Connection scheme FLKM 50-PA-AB/1756/IN/EXTC

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## Approvals

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EAC / UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

### Approval details

EAC		EAC-Zulassung
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UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN		125 V	
Nominal current IN		1 A	

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN		125 V	
Nominal current IN		1 A	

EAC		RU C- DE.A*30.B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>
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