

Front adapters - FLKM 14-PA-AB/1756/EXTC - 2302861


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VARIOFACE front adapters, for Allen Bradley ControlLogix and Honeywell PlantScape, max. 2 x 8 channels can be connected.
The front adapters are pushed into the high 1756-TBE hoods (not supplied as standard).

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 917524
GTIN	4017918917524

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)
	8 A (per connection, supply via separate power supply)
Mounting position	any
Degree of protection	IP00

Connection data 1

Connection name	Controller level
Channels which can be connected	16

Connection data 2

Connection name	Field level
Connection method	IDC/FLK pin strip
Number of connections	2

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Technical data

Connection data 2

Number of positions	14
Pitch	2.54 mm

Connection data 3

Connection name	Supply
Connection method	Screw connection
Conductor cross section solid	0.14 mm ² ... 1.5 mm ²
Conductor cross section flexible	0.14 mm ² ... 1.5 mm ²
Conductor cross section AWG	28 ... 16

Supported controller

Controller	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-IA8D
	1756-OB16E
	1756-IF6I
	1756-IR6I
	1756-IT6I
	1756-OF4
	1756-OF6CI
	1756-OF6VI
	1756-OF8
	1756-PLS
	1756-IF6CIS
	1756-OF8H
Controller	HONEYWELL Experion PKS C200
- suitable I/O card	TC-IDX 081
	TC-IXR 061
	TC-IAH 061
	TC-OAH 061
	TC-OAV 061
	TC-OAV 081
	TC-IXL 061

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

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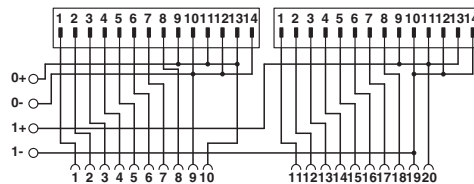
Technical data

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 14-PA-AB/1756/EXTC

Approvals

Approvals

Approvals

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

Ex Approvals


Approval details


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

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cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	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		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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