

Front adapters - FLKM 14-PA-AB/1756/IN/EXTC - 2302874

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




VARIOFACE front adapter, for Allen Bradley ControlLogix and Honeywell PlantScape, input card IA 16, IB 16, IC 16, IN 16.

The front adapters are pushed into the high 1756-TBE hoods (not supplied as standard).



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 917531
GTIN	4017918917531
Weight per Piece (excluding packing)	59.500 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Note

Type of note	Notes on operation
Note	Do not connect adjacent channels to SELV/ PELV and voltages dangerous to the touch.
Type of note	Notes on operation
Note	No additional touch protection is required when using a SELV/PELV voltage (≤ 25 V AC or 60 V DC).
Type of note	Notes on operation
Note	At least one functional insulation against adjacent modules is complied with (in the support rail direction). If the application has stricter requirements for the insulation (basic insulation or reinforced insulation), they must be realized by applying suitable measures (e. g. partition plates).

Ambient conditions

Front adapters - FLKM 14-PA-AB/1756/IN/EXTC - 2302874

Technical data

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Maximum altitude	≤ 2000 m
Degree of protection	IP00
	≥ IP54 (Installation location)

General

Max. permissible operating voltage	25 V AC
	60 V DC
Max. permissible current	1 A (per path)
Mounting position	any
Assembly instructions	In rows with zero spacing
Nominal operating mode	100% operating factor

Standards and Regulations

Connection in acc. with standard	CUL
Designation	Air clearances and creepage distances between the power circuits
Standards/regulations	DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

Connection data

Connection name	Field level
Connection method	IDC/FLK pin strip
Number of connections	2
Number of positions	14
Pitch	2.54 mm

Connection data 2

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
------------	----------------------------

Front adapters - FLKM 14-PA-AB/1756/IN/EXTC - 2302874

Technical data

Supported controller

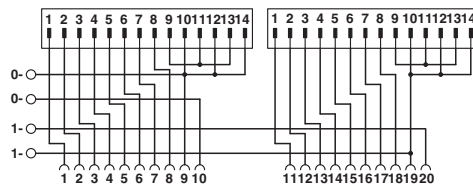
- suitable I/O card	1756-IN16
	1756-IA16
	1756-IB16
	1756-IC16
Controller	HONEYWELL Experion PKS C200
- suitable I/O card	TC-IDA 161

Environmental Product Compliance

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

Drawings

Circuit diagram



Connection scheme FLKM 14-PA-AB/1756/IN/EXTC

Classifications

eCl@ss

eCl@ss 10.0.1	27242292
eCl@ss 11.0	27242292
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27249200
eCl@ss 7.0	27249290
eCl@ss 9.0	27242292

Front adapters - FLKM 14-PA-AB/1756/IN/EXTC - 2302874

Classifications

ETIM

ETIM 4.0	EC002584
ETIM 6.0	EC002584
ETIM 7.0	EC002584

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	32151601
UNSPSC 18.0	32151601
UNSPSC 19.0	32151601
UNSPSC 20.0	32151601
UNSPSC 21.0	32151601

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized


Ex Approvals

Approval details

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		

Front adapters - FLKM 14-PA-AB/1756/IN/EXTC - 2302874

Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYVV/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
-----	-----------------------------------------------------------------------------------	--------------------------

cULus Recognized	
------------------	-----------------------------------------------------------------------------------