

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

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://download.phoenixcontact.com>)



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

The illustration shows the version FLKM 50-PA-AB/1756/IN/EXTC

## Key commercial data

package_quantity	1
GTIN	4017918910471

## Technical data

### General

Nominal voltage $U_N$	< 50 V AC
Nominal voltage $U_N$	60 V DC
Max. permissible current	1 A (per path)
Channels which can be connected	32
Connection type, connector	IDC/FLK pin strip (2.54 mm)
Number of connectors	1
No. of positions, connector	50
Number of positions	50
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	IEC 62103
Pollution degree	2
Surge voltage category	II

### Ambient conditions

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

### Connection data, power supply

Connection method	Pluggable screw connection
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section solid min.	0.14 mm <sup>2</sup>

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

## Technical data

### Connection data, power supply

Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16

### Supported controller

Control	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-IB32
Control	HONEYWELL PlantScape
- suitable I/O card	TC-IDD 321

## classifications

### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	27242208

### ETIM

ETIM 2.0	EC001423
ETIM 3.0	EC001423
ETIM 4.0	EC001423
ETIM 5.0	EC002584

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

## approvals

UL Recognized / cUL Recognized / cULus Recognized /

### Approval details



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

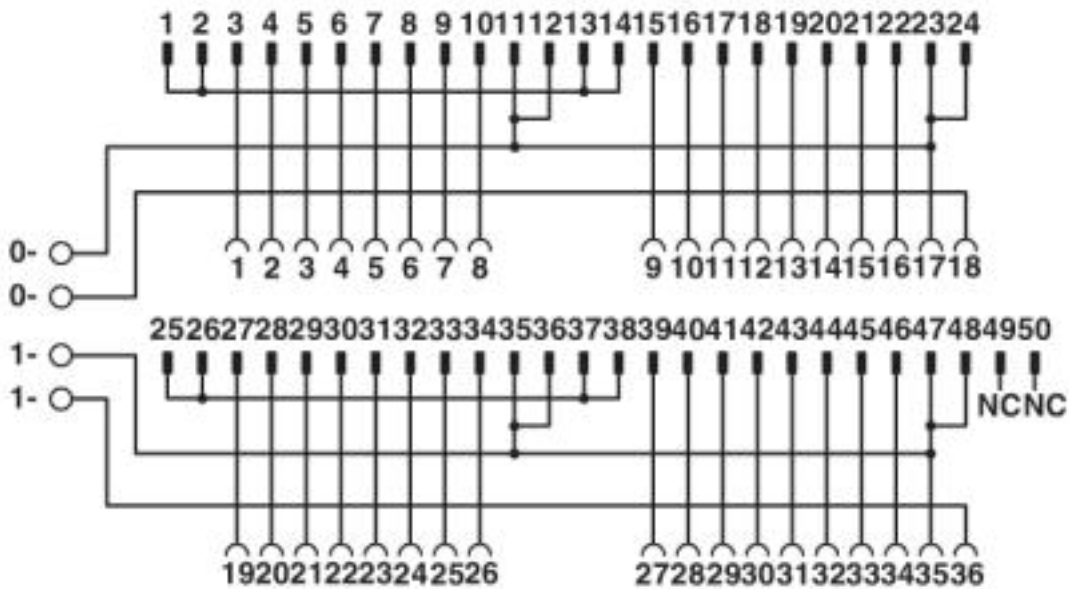
approvals

cUL Recognized

cULus Recognized

## Drawings

Circuit diagram



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

© Phoenix Contact 2013 - all rights reserved  
<http://www.phoenixcontact.com>