

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).

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

Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 910471

Technical data

Ambient conditions

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

General

Nominal voltage U_N	< 50 V AC
	60 V DC
Max. permissible current	1 A (per path)
Mounting position	any
Degree of protection	IP00
Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

Connection data 1

Connection name	Controller level
Channels which can be connected	32

Connection data 2

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Technical data

Connection data 2

Connection name	Field level
Connection method	IDC/FLK pin strip (2.54 mm)
Number of connections	1
Number of positions	50

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-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
	IEC 62103
Degree of pollution	2
Overvoltage category	II

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	27249205

ETIM

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

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Classifications

UNSPSC

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

Approvals

Approvals


Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals


Approvals submitted

Approval details

UL Recognized 

cUL Recognized 

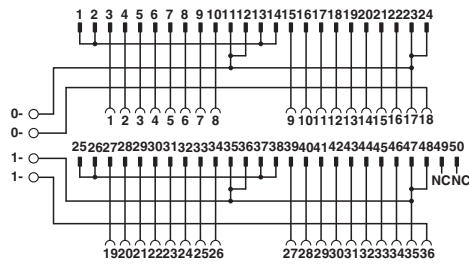
EAC

cULus Recognized 

Drawings

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

Circuit diagram



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

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