

## Front adapters - FLKM 50-PA-AB/1756/EXTC - 2302735

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VARIOFACE front adapters, for Allen Bradley ControlLogix and Honeywell PlantScape, max. 1 x 32 channels can be connected. 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 910488
Weight per Piece (excluding packing)	39.5 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Nominal voltage $U_N$	< 50 V AC
	60 V DC
Max. permissible current	1 A (per path)
	8 A (per connection, supply via separate power supply)
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
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II

#### Ambient conditions

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### Technical data

#### 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>
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-IA16I
	1756-IB16D
	1756-IB16I
	1756-IH16I
	1756-OB32
	1756-IF8
	1756-IF16
	1756-HSC
	1756-M02AE
	1756-IF8H
Control	HONEYWELL PlantScape
- suitable I/O card	TC-IDJ 161
	TC-IDX 161
	TC-IDK 161
	TC-ODD 321
	TC-IAH 161

### 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

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## Classifications

### 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

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

UL Recognized

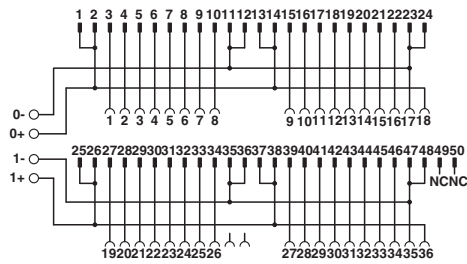
cUL Recognized

cULus Recognized

## Drawings

## Front adapters - FLKM 50-PA-AB/1756/EXTC - 2302735

Circuit diagram



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