

## Front adapters - FLKM 14-PA/GE/DO - 2290009

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VARIOFACE front adapter, for GE-FANUC series 90-30, 2 x 8 channels can be connected, digital output

### Your advantages

- Pre-assembled system cables are connected directly to I/O modules using the front adapters



### Key Commercial Data

Packing unit	2 pc
GTIN	
GTIN	4017918057909

### 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 ( $\leq 25$ 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

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Degree of protection	IP00
	$\geq$ IP54 (Installation location)

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### Technical data

#### General

Max. permissible operating voltage	25 V AC
	60 V DC
Max. permissible current	1 A (per path)
	4 A (per connection, supply via separate power supply)
Max. permissible total current	3 A (per Byte, for supply via connector)
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
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	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
Number of positions	14
Pitch	2.54 mm

#### Connection data 3

Connection method	Slip-on connection
Note	2,8 x 0,8

#### Supported controller

Controller	GE-FANUC 90-30
- suitable I/O card	IC693 MDL732
	IC693 MDL733
	IC693 MDL740
	IC693 MDL741
	IC693 MDL742
	IC693 ALG220
	IC693 ALG221

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## Technical data

### Supported controller

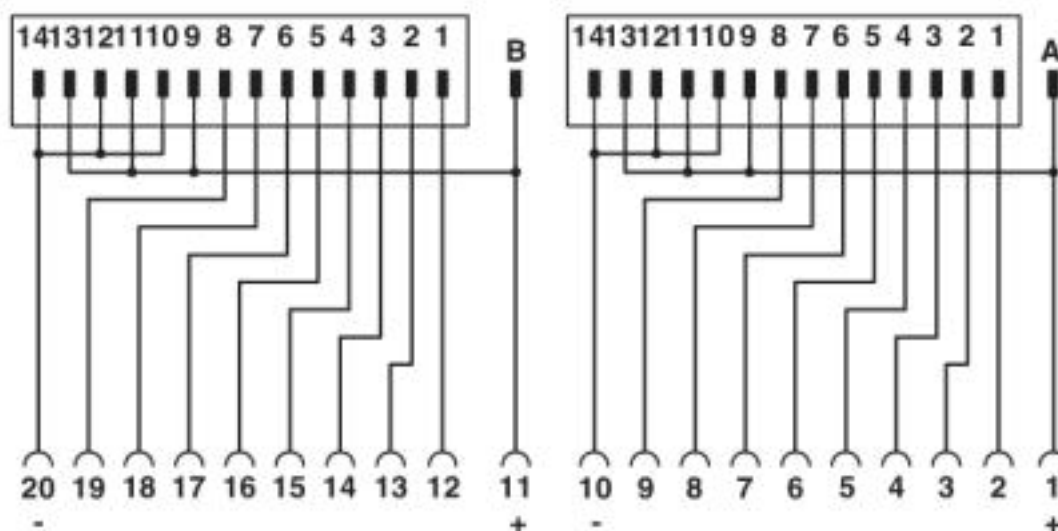
	IC693 ALG222
	IC693 ALG223
	IC693 ALG390
	IC693 ALG391
	IC693 ALG392
	IC693 ALG442

### 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/GE/DO

## Classifications

### eCl@ss

eCl@ss 10.0.1	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

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### Classifications

#### eCl@ss

eCl@ss 7.0	27249290
eCl@ss 8.0	27249290
eCl@ss 9.0	27242292

#### ETIM

ETIM 4.0	EC002584
ETIM 5.0	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

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#### Approvals


cUL Recognized / EAC

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#### Ex Approvals

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#### Approval details

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN	125 V		
Nominal current IN	2 A		

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### Approvals

EAC



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