


## System connectors - FLKM 50-PA/GE - 2290672

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VARIOFACE front adapter, for GE-FANUC series 90-70, 1 x 32 channels can be connected, digital input, digital output

### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 058173
Weight per Piece (excluding packing)	156.1 GRM
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)
Max. permissible total current	2 A (per Byte, for supply via connector)
PLC boards which can be connected	IC 697 MDL 750, IC 697 MDL 752, IC 697 MDL 650
Channels which can be connected	32
Connection type, connector	Flat-ribbon cable connector in acc. with IEC 60603-13
Number of connectors	1
No. of positions, connector	50
Number of positions	50
Mounting position	any
Standards/regulations	IEC 60664
	IEC 60664 A
	DIN VDE 0110
	DIN VDE 0160 (in parts)
Pollution degree	2

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## Technical data

### General

Surge voltage category	II
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### 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

## 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

### ETIM

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

### UNSPSC

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

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### Approvals

Approvals

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Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

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Ex Approvals


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Approvals submitted


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### Approval details

UL Recognized 

cUL Recognized 

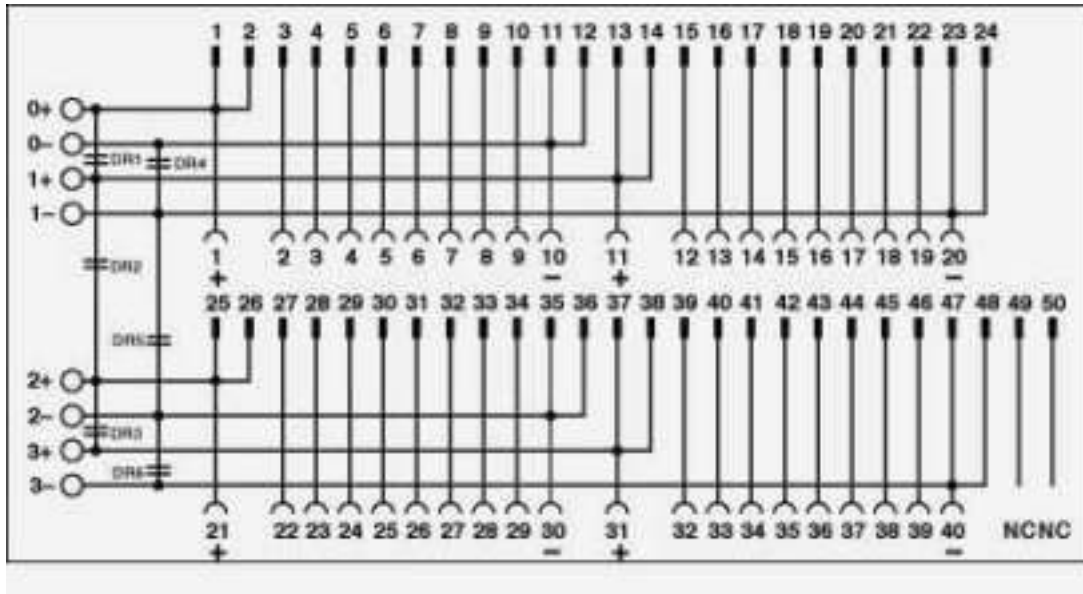
GOST 

cULus Recognized 

### Drawings

## System connectors - FLKM 50-PA/GE - 2290672

Circuit diagram



Connection scheme FLKM 50-PA/GE