

# FLKM 14-PA-MELSEC A1S/O - Front adapter



2289939

<https://www.phoenixcontact.com/us/products/2289939>

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VARIOFACE front adapter, for Mitsubishi Electric MELSEC A1S Y80, 2 x 8 channels can be connected

The figure shows version FLKM 14-PA-MELSEC A1S/I

## Commercial data

Item number	2289939
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK231M
GTIN	4017918057862
Weight per piece (including packing)	101.6 g
Weight per piece (excluding packing)	97.1 g
Customs tariff number	85366990
Country of origin	DE

# FLKM 14-PA-MELSEK A1S/O - Front adapter



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## Technical data

### Product properties

Product type	Front adapter
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### Insulation characteristics

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

### Electrical properties

Operating voltage (DC)	≤ 30 V DC
Current (Per path)	≤ 1 A
Current (per connection)	≤ 4 A (Feed-in via separate power supply)
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV

### Connection data

#### Field level

Connection method	IDC/FLK pin strip
Number of connections	2
Number of positions	14
Pitch	2.54 mm

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP00
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

### Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

### Mounting

Mounting position	any
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### Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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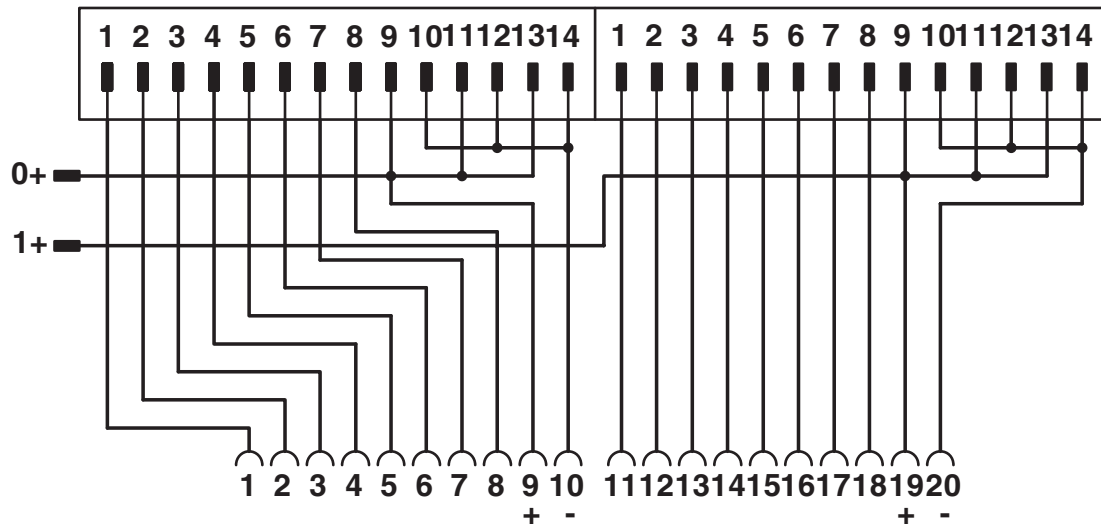


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## Drawings

Circuit diagram



Connection scheme FLKM 14-PA-MELSEC A1S/O

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## Classifications

### ECLASS

ECLASS-13.0	27242292
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## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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