

## Interface module - FLKM-M12/F/8P/2A/SC044 - 2903740


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VARIOFACE module, with spring-cage connection terminal blocks and M12-SAC socket, 8-pos.



### Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 762021
GTIN	4046356762021

### Technical data

#### Dimensions

Width	38 mm
Height	90 mm
Depth	60 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 55 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

#### General

Max. perm. operating voltage	25 V AC 50 V DC
Max. perm. current (per branch)	2 A
Number of positions	8
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP00

#### Connection data for connection 1

Connection name	Field level
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## Technical data

### Connection data for connection 1

Connection in acc. with standard	IEC / EN
Connection method	Spring-cage connection
Stripping length	7 mm
Conductor cross section solid	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 14
Number of positions	10

### Connection data for connection 2

Connection name	Controller level
Connection method	M12-SAC socket
Number of positions	8
Note	Socket, 8-pos., A-coded

### Standards and Regulations

Connection in acc. with standard	CUL
Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 μs)
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

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#### Ex Approvals

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### Approval details

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## Approvals

UL 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		24 V	
Nominal current IN		2 A	

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		24 V	
Nominal current IN		2 A	

cULus Recognized			
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