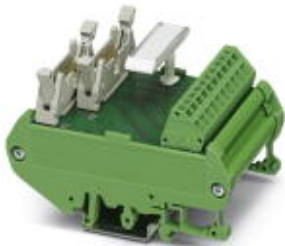


## Interface module - FLKM14/FLK14/ZFKDS/DI8/SO199 - 2310840


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VARIOfACE interface module for redundant connection of 2x8 input channels (SIMATIC® S7 / S5) via 2xFLK14 on spring-cage terminal blocks

RoHS

### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	25 pc
GTIN	 4 046356 128520
GTIN	4046356128520
Weight per Piece (excluding packing)	120.000 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	56 mm
Height	90 mm
Depth	61 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Maximum altitude	≤ 2000 m
Degree of protection	IP00
	≥ IP54 (Installation location)

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### Technical data

#### General

Nominal voltage $U_N$	24 V AC/DC
Max. perm. current (per branch)	1 A
Max. permissible current (separate power supply)	3 A (via terminal blocs 01 and 10)
Status display	No
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP00
	≥ IP54 (Installation location)

#### Connection data

Connection name	Field level
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

#### Connection data 2

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

#### Standards and Regulations

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

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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## Classifications

### eCl@ss

eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27242600
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

### ETIM

ETIM 4.0	EC002780
ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		RU C- DE.A*30.B.01742
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