


## Interface module - FLKMS-D37 SUB/B - 2281762

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Interface module, connection 1: Screw connection, connection 2: D-SUB pin strip 37-position

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 055011
GTIN	4017918055011
Weight per Piece (excluding packing)	308.400 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Note

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	Against adjacent modules in the support rail direction at least one functional insulation on the output-side is complied with. If the application has higher requirements on the insulation (basic insulation or reinforced insulation), then these must be realized through suitable measures (e. g. partition plates).

#### Dimensions

Width	79 mm
Height	77 mm
Depth	72 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Maximum altitude	$\leq 2000$ m
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	2 A (per path)
Mounting position	any
Assembly instructions	In rows with zero spacing

### Connection data

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

### Connection data 2

Connection name	Controller level
Connection method	D-SUB pin strip
Number of positions	37

### Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

### 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"

### Classifications

eCl@ss

eCl@ss 10.0.1	27141152
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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
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

### Approvals

#### Approvals

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Approvals

EAC

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Ex Approvals

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#### Approval details

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### Approvals

EAC



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DE.A\*30.B.01742