

## Interface module - FLKM-D25 SUB/S/ZFKDS - 2303006

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Standard 1:1 D-SUB module, with spring-cage connection and D-SUB pin strip, no. of positions 25

The figure shows the version  
FLKM-D37 SUB/S/ZFKDS

### Your advantages

- 9 to 50-pos.
- Spring-cage connection technology
- According to IEC 60807-2
- 1:1 connection



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4017918943974

### Technical data

#### Dimensions

Width	79 mm
Height	77 mm
Depth	51.5 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

#### General

Nominal voltage $U_N$	25 V AC
	60 V DC
Max. perm. current (per branch)	2.5 A

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## Technical data

### General

	1.5 A (with even load on all branches)
Number of positions	25
Mounting position	any

### Connection data for connection 1

Connection name	Field level
Connection method	Spring-cage connection
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 for connection 2

Connection name	Controller level
Connection method	D-SUB pin strip
Number of positions	25

### Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

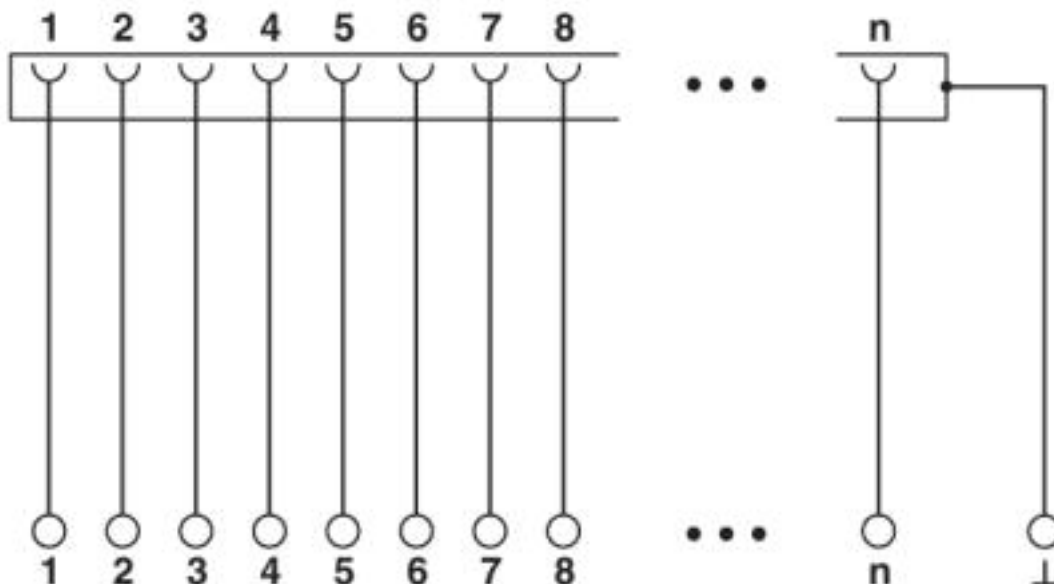
### Environmental Product Compliance

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

## Drawings

# Interface module - FLKM-D25 SUB/S/ZFKDS - 2303006

Circuit diagram



## Classifications

### eCl@ss

eCl@ss 10.0.1	27141152
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

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## Classifications

### UNSPSC

UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

## Approvals


### Approvals


#### Approvals


UL Recognized / cUL Recognized / EAC / cULus Recognized


#### Ex Approvals

### Approval details

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		125 V	
Nominal current IN		2.5 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		125 V	
Nominal current IN		2.5 A	

EAC		RU C- DE.A*30.B.01742
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cULus Recognized	
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## Accessories

### Accessories

System cable

## Interface module - FLKM-D25 SUB/S/ZFKDS - 2303006

### Accessories

Cable - CABLE-D25SUB/B/S/ 50/KONFEK/S - 2302120



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 0.5 m

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Cable - CABLE-D25SUB/B/S/100/KONFEK/S - 2302133



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 1 m

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Cable - CABLE-D25SUB/B/S/150/KONFEK/S - 2302146



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 1.5 m

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Cable - CABLE-D25SUB/B/S/200/KONFEK/S - 2302159



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 2 m

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Cable - CABLE-D25SUB/B/S/300/KONFEK/S - 2302162



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 3 m

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## Interface module - FLKM-D25 SUB/S/ZFKDS - 2303006

### Accessories

Cable - CABLE-D25SUB/B/S/400/KONFEK/S - 2302175



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 4 m

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Cable - CABLE-D25SUB/B/S/600/KONFEK/S - 2302188



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 6 m

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Cable - CABLE D-SUB-S/.../.../... - 2302340



Shielded round cable, assembled with one D-SUB male and one female connector, variable cable length

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Cable - CABLE D-SUB-B-B-S/.../.../... - 2302421



Shielded round cable, assembled with two D-SUB female connectors, variable cable length

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Cable - CABLE-D-25SUB/F/OE/0,25/S/0,5M - 2926153



Assembled shielded round cable; connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 25-position); cable length: 0.5 m

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## Interface module - FLKM-D25 SUB/S/ZFKDS - 2303006

### Accessories

Cable - CABLE-D-25SUB/F/OE/0,25/S/1,0M - 2926166



Assembled shielded round cable; connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 25-position); cable length: 1 m

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Cable - CABLE-D-25SUB/F/OE/0,25/S/1,5M - 2926179



Assembled shielded round cable; connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 25-position); cable length: 1.5 m

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Cable - CABLE-D-25SUB/F/OE/0,25/S/2,0M - 2926182



Assembled shielded round cable; connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 25-position); cable length: 2 m

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Cable - CABLE-D-25SUB/F/OE/0,25/S/3,0M - 2926195



Assembled shielded round cable; connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 25-position); cable length: 3 m

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Cable - CABLE-D-25SUB/F/OE/0,25/S/4,0M - 2926205



Assembled shielded round cable; connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 25-position); cable length: 4 m

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## Interface module - FLKM-D25 SUB/S/ZFKDS - 2303006

### Accessories

Cable - CABLE-D-25SUB/F/OE/0,25/S/6,0M - 2926218



Assembled shielded round cable; connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 25-position); cable length: 6 m

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Cable - CABLE-D-25SUB-F-OE-0,25-S/... - 2900906



Assembled shielded round cable; connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 25-position); cable length: variable

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