

# Interface module - FLKM-D50 SUB/S/ZFKDS - 2304021

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Standard 1:1 D-SUB module, with spring-cage connection and D-SUB pin strip, no. of positions 50

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

## Product Features

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



## Key commercial data

package_quantity	1
GTIN	4017918943998

## Technical data

### Dimensions

Width	146.3 mm
Height	77 mm
Depth	52 mm

### Ambient conditions

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

### General

Nominal voltage $U_N$	125 V AC/DC
Max. current carrying capacity per branch	2.5 A
Max. current carrying capacity per branch	1.5 A (with even load on all branches)
Number of positions	50
Status display	No
Test voltage	800 V (50 Hz, 1 min.)
Mounting position	Any
Assembly instructions	In rows with zero spacing

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## Technical data

### General

Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	IEC 62103
Pollution degree	2
Surge voltage category	II
Rated surge voltage	1.2 kV
Rated insulation voltage	125 V

### Connection data for connection 1

Connection name	PCB connection
Connection method	Spring-cage connection
Number of positions	52
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	7 mm

### Connection data for connection 2

Connection name	D-SUB connection
Connection method	D-SUB pin strip
Number of positions	50

## classifications

### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

### ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

### UNSPSC

UNSPSC 6.01	30211824
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## classifications

### UNSPSC

UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

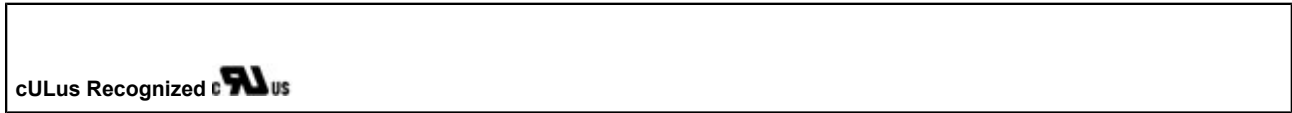
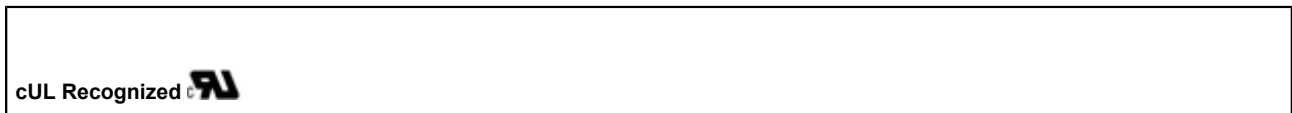
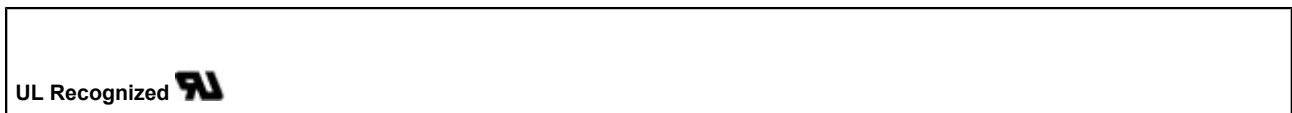
## approvals

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UL Recognized / cUL Recognized / cULus Recognized /

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### Approval details



## accessories

### System cable

CABLE-D50SUB/B/S/ 50/KONFEK/S - 2302269



CABLE-D50SUB/B/S/100/KONFEK/S - 2302272



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### accessories

CABLE-D50SUB/B/S/150/KONFEK/S - 2302285



CABLE-D50SUB/B/S/200/KONFEK/S - 2302298



CABLE-D50SUB/B/S/300/KONFEK/S - 2302308



CABLE-D50SUB/B/S/400/KONFEK/S - 2302311



CABLE-D50SUB/B/S/600/KONFEK/S - 2302324



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



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### accessories

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



CABLE-D-50SUB/F/OE/0,25/S/0,5M - 2926292



CABLE-D-50SUB/F/OE/0,25/S/1,0M - 2926302



CABLE-D-50SUB/F/OE/0,25/S/1,5M - 2926315



CABLE-D-50SUB/F/OE/0,25/S/2,0M - 2926328



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### accessories

CABLE-D-50SUB/F/OE/0,25/S/3,0M - 2926331



CABLE-D-50SUB/F/OE/0,25/S/4,0M - 2926344



CABLE-D-50SUB/F/OE/0,25/S/6,0M - 2926357



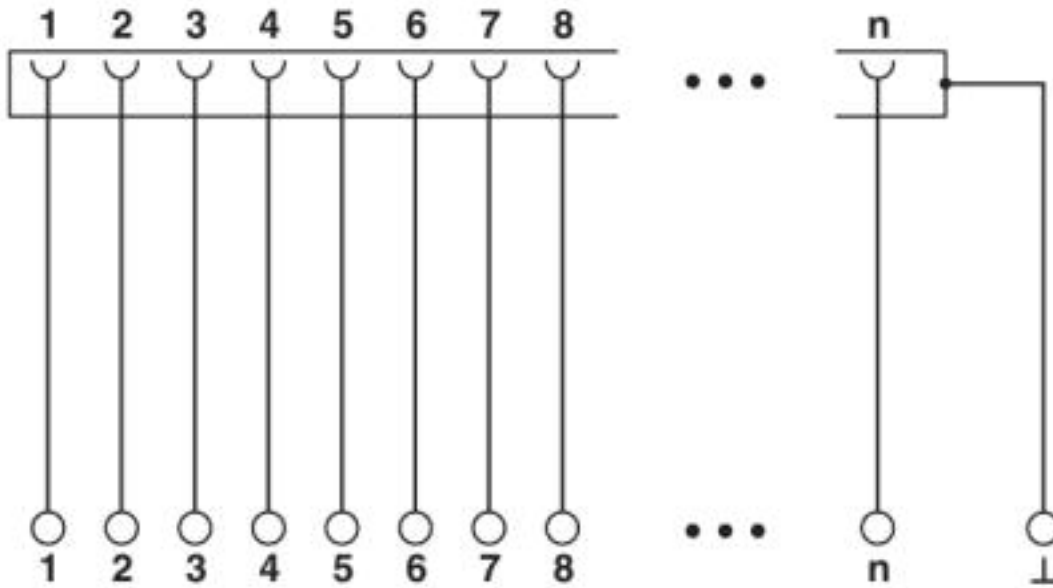
CABLE-D-50SUB-F-OE-0,25-S/... - 2900908



### Drawings

# Interface module - FLKM-D50 SUB/S/ZFKDS - 2304021

Circuit diagram



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