

# Interface module - FLKM-D37 SUB/B/ZFKDS - 2304063

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Standard 1:1 D-SUB module, with spring-cage connection and D-SUB socket strip, no. of positions 37

## 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	4017918944032

## Technical data

### Dimensions

Width	101.3 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	37
Status display	No
Test voltage	800 V (50 Hz, 1 min.)
Test voltage contact/contact	0.8 kV AC
Mounting position	Any
Assembly instructions	In rows with zero spacing

# Interface module - FLKM-D37 SUB/B/ZFKDS - 2304063

## 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	38
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 socket strip
Number of positions	37

## 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
-------------	----------

# Interface module - FLKM-D37 SUB/B/ZFKDS - 2304063

## classifications

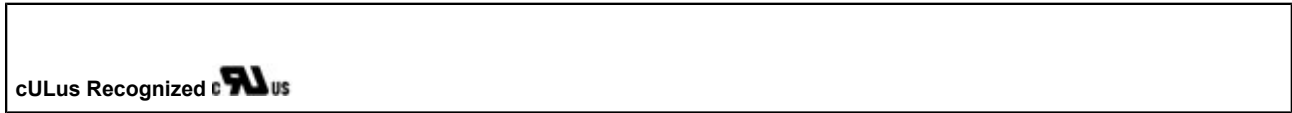
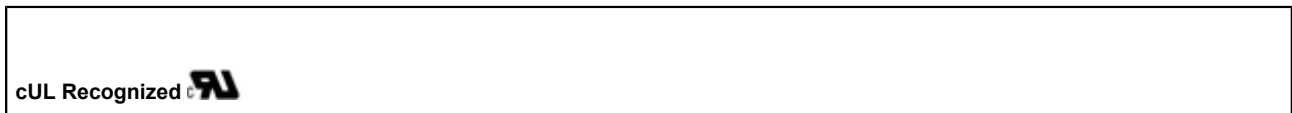
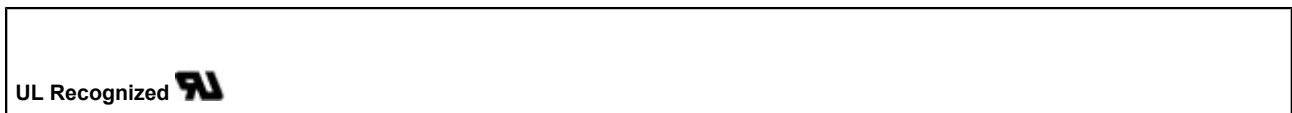
### UNSPSC

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

## approvals

UL Recognized / cUL Recognized / cULus Recognized /

### Approval details



## accessories

### System cable

CABLE-D37SUB/B/S/ 50/KONFEK/S - 2302191



CABLE-D37SUB/B/S/100/KONFEK/S - 2302201



## Interface module - FLKM-D37 SUB/B/ZFKDS - 2304063

### accessories

CABLE-D37SUB/B/S/150/KONFEK/S - 2302214



CABLE-D37SUB/B/S/200/KONFEK/S - 2302227



CABLE-D37SUB/B/S/300/KONFEK/S - 2302230



CABLE-D37SUB/B/S/400/KONFEK/S - 2302243



CABLE-D37SUB/B/S/600/KONFEK/S - 2302256



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



## Interface module - FLKM-D37 SUB/B/ZFKDS - 2304063

### accessories

---

CABLE D-SUB-S-S-/.../.../... - 2302434



CABLE-D-37SUB/M/OE/0,25/S/0,5M - 2926577



CABLE-D-37SUB/M/OE/0,25/S/1,0M - 2926580



CABLE-D-37SUB/M/OE/0,25/S/1,5M - 2926593



CABLE-D-37SUB/M/OE/0,25/S/2,0M - 2926603



## Interface module - FLKM-D37 SUB/B/ZFKDS - 2304063

### accessories

CABLE-D-37SUB/M/OE/0,25/S/3,0M - 2926616



CABLE-D-37SUB/M/OE/0,25/S/4,0M - 2926629



CABLE-D-37SUB/M/OE/0,25/S/6,0M - 2926632



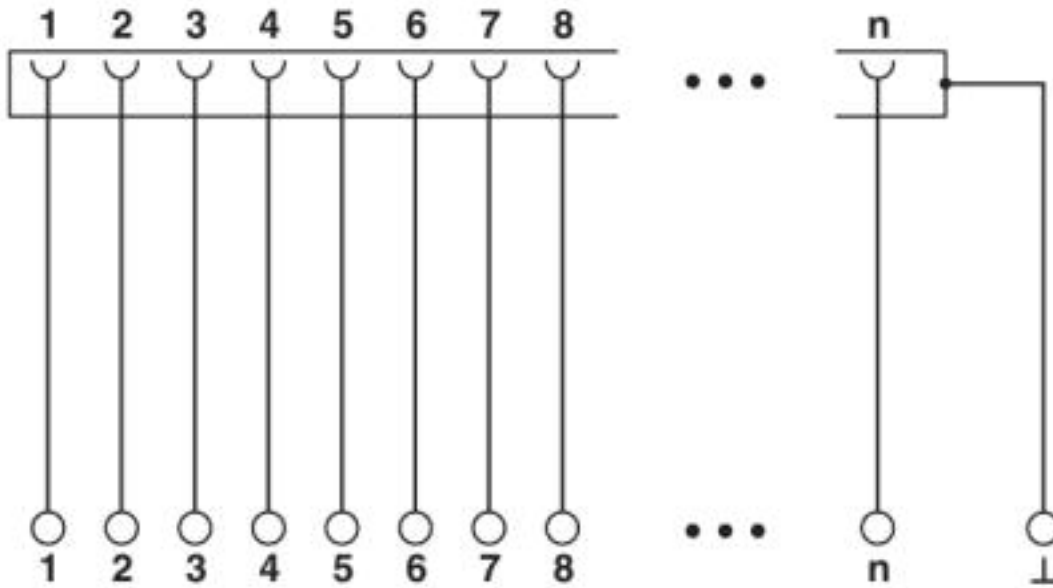
CABLE-D-37SUB-M-OE-0,25-S/... - 2900912



### Drawings

# Interface module - FLKM-D37 SUB/B/ZFKDS - 2304063

Circuit diagram



© Phoenix Contact 2013 - all rights reserved  
<http://www.phoenixcontact.com>