

## Interface module - FLKM-D50 SUB/B/ZFKDS - 2304076

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Standard 1:1 D-SUB module, with spring-cage connection and D-SUB socket 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

Packing unit	1 pc
Weight per Piece (excluding packing)	253.0 GRM
Custom tariff number	85369010
Country of origin	Germany

### 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

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### Technical data

#### General

Nominal voltage $U_N$	125 V AC/DC
Max. current carrying capacity per branch	2.5 A
	1.5 A (with even load on all branches)
Number of positions	50
Status display	No
Mounting position	any
Assembly instructions	In rows with zero spacing
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II
Degree of protection	IP20
Rated surge voltage	1.2 kV (Functional insulation)
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 socket strip
Number of positions	50

### Classifications

#### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313

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### Classifications

#### eCl@ss

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

### Approvals

#### Approvals

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#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted


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#### Approval details



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## Approvals

cUL Recognized 

cULus Recognized 

## Drawings

Circuit diagram

