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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

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

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 ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
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

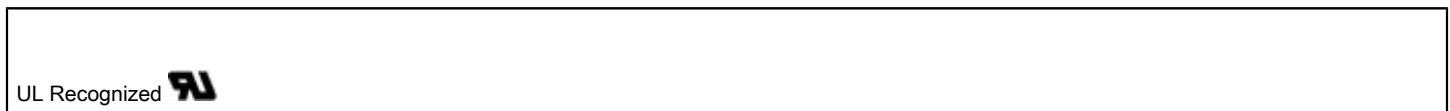
Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals


Approvals submitted


Approval details



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

Approvals

cUL Recognized 

cULus Recognized 

Drawings

Circuit diagram

