# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

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

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## Extract from the online catalog

### DFLK-D25 SUB/B

Order No.: 2280323

The illustration shows version DFLK-D37 SUB/B



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2280323

VARIOFACE panel feed-through module, for direct coupling of single signal lines of up to 2.5 mm<sup>2</sup>, with D-Subminiature socket strip, 25-pos.

#### Commercial data

EAN	4017918054434
Pack	5 pcs.
Customs tariff	85369010
Weight/Piece	0.0898 KG
Catalog page information	Page 288 (IF-2009)

#### Product notes

WEEE/RoHS-compliant since: 12/21/2007

#### http://

www.download.phoenixcontact.com Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

#### **Technical data**

#### General data

Nominal voltage $U_{N}$	125 V AC/DC
Max. current carrying capacity per branch	2.5 A
Max. total current of all branches	62.5 A
Number of positions	25
Width	39 mm

Height	33 mm
Depth	83.4 mm
Status display	No
Ambient temperature (operation)	-20 °C 50 °C
Ambient temperature (storage/transport)	-20 °C 70 °C
Mounting position	Any
Assembly instructions	In rows with zero spacing
Standard - Electrical safety	Air and creepage distances DIN EN 50178
Pollution degree	2
Surge voltage category	II

#### **Connection data**

Connection 1	PCB connection
Connection in acc. with standard	IEC / EN
Type of connection	Screw connection
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	8 mm
Screw thread	M3
Connection 2	D-SUB connection
Type of connection	D-SUB socket
Number of positions	25

#### **Certificates / Approvals**



Certification

CUL, GOST, UL

#### CUL

Nominal voltage $U_{N}$	125 V
Nominal current $I_N$	2.5 A

AWG/kcmil	30-12	
UL		
Nominal voltage U <sub>N</sub>	125 V	
Nominal current $I_N$	2.5 A	
AWG/kcmil	30-12	

#### Accessories

Item Designation

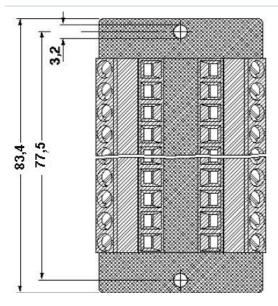
Description

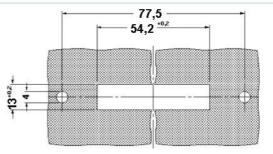
#### Cable/conductor

Casic/Conductor		
2302434	CABLE D-SUB-S-S-S//	Shielded round cable, assembled with two D-SUB male connectors, variable cable length
2302340	CABLE D-SUB-S///	Shielded round cable, assembled with one D-SUB male and one female connector, variable cable length
2302120	CABLE-D25SUB/B/S/ 50/ KONFEK/S	Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 0.5 m
2302133	CABLE-D25SUB/B/S/100/ KONFEK/S	Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 1 m
2302146	CABLE-D25SUB/B/S/150/ KONFEK/S	Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 1.5 m
2302159	CABLE-D25SUB/B/S/200/ KONFEK/S	Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 2 m
2302162	CABLE-D25SUB/B/S/300/ KONFEK/S	Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 3 m
2302175	CABLE-D25SUB/B/S/400/ KONFEK/S	Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 4 m
2302188	CABLE-D25SUB/B/S/600/ KONFEK/S	Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 6 m

#### **Diagrams/Drawings**

Dimensioned drawing





38 38 39

#### Address

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