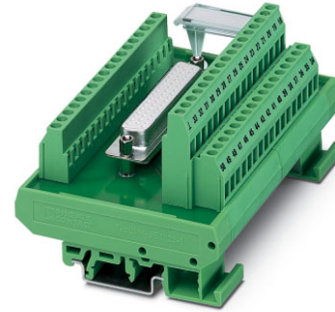


## FLKM-D50 SUB/B

Order No.: 2281225

The illustration shows version FLKM-D37 SUB/S



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2281225>

VARIOFACE module, with screw connection and D-Subminiature socket strip, for mounting on NS 35/7.5 or NS 32, 50-pos.

Commercial data	
EAN	4017918054656
Pack	5 pcs.
Customs tariff	85369010
Weight/Piece	0.25508 KG
Catalog page information	Page 225 (IF-2002)

### Product notes

WEEE/RoHS-compliant since:  
08/10/2006



<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	
<b>General data</b>	
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
Width	112.5 mm

Height	58.5 mm
Depth	77 mm
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage	800 V (50 Hz, 1 min.)
Mounting position	Any
Standards/regulations	IEC 60664
	IEC 60664 A
	DIN VDE 0110
	DIN VDE 0160 (in parts)
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	Pluggable
Number of positions	50

**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**

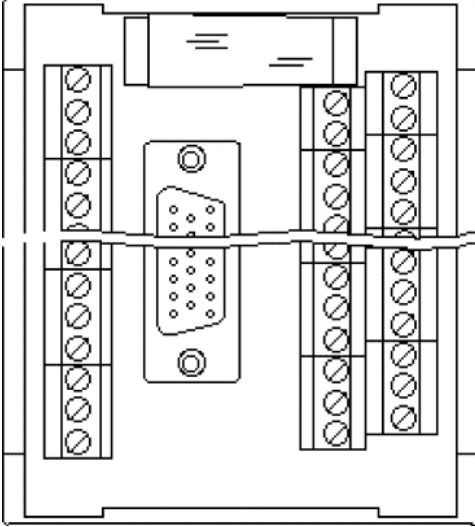
Nominal voltage $U_N$	125 V
Nominal current $I_N$	2.5 A
AWG/kcmil	30-12

**Accessories**

Item	Designation	Description
<b>Cable/conductor</b>		
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
2302269	CABLE-D50SUB/B/S/ 50/ KONFEK/S	Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 0.5 m
2302272	CABLE-D50SUB/B/S/100/ KONFEK/S	Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 1 m
2302285	CABLE-D50SUB/B/S/150/ KONFEK/S	Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 1.5 m
2302298	CABLE-D50SUB/B/S/200/ KONFEK/S	Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 2 m
2302308	CABLE-D50SUB/B/S/300/ KONFEK/S	Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 3 m
2302311	CABLE-D50SUB/B/S/400/ KONFEK/S	Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 4 m
2302324	CABLE-D50SUB/B/S/600/ KONFEK/S	Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 6 m

**Diagrams/Drawings**

Schematic diagram



**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2010 Phoenix Contact  
Technical modifications reserved;