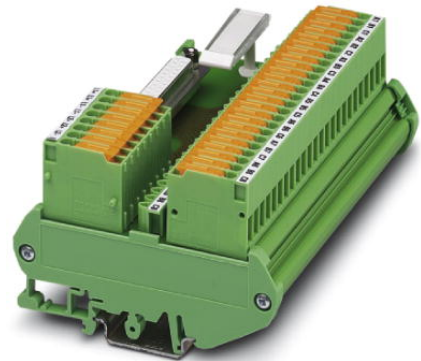


# FLKM-D25 SUB/B/KDS3-MT/TU810/P

Order No.: 2304539



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2304539>

VARIOFACE module, with knife disconnect terminal blocks for: -S800 I/O input module, module width: 126.5 mm

Commercial data	
GTIN (EAN)	4017918949129
Note	Made-to-order
sales group	I011
Pack	1 pcs.
Customs tariff	85369010
Weight/Piece	0.3316 KG
Catalog page information	Page 188 (IF-2009)

#### Product notes

WEEE/RoHS-compliant since:  
07/24/2006



<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

##### General data

Nominal voltage $U_N$	50 V AC/DC
Max. current carrying capacity per branch	2 A
Max. total current of voltage supply	4 A (8 A L1+/L2+)
Number of positions	25

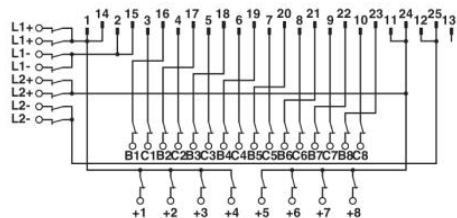
Width	126.5 mm
Height	61 mm
Depth	90 mm
Status display	No
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage	800 V (50 Hz, 1 min.)
Test voltage contact/contact	0.8 kV AC
Mounting position	Any
Assembly instructions	In rows with zero spacing
Standards/regulations	DIN EN 50178 IEC 62103
Pollution degree	2
Surge voltage category	II

#### Connection data

Connection 1	Field level
Type of connection	Screw connection with disconnect knife
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	Control system level
Type of connection	D-SUB socket
Number of positions	25

## Diagrams/Drawings

### Circuit diagram



FLKM-D25 SUB/B/KDS3-MT/TU810/P connection scheme

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