

Interface module - DFLK-D50 SUB/F/FKCT - 2903070


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The VARIOFACE feed-through module implements a 1:1 connection between plug-in push-in spring-cage connection terminal blocks and a D-SUB miniature socket strip (number of positions: 50). There is no separate ground tap.



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 709620
GTIN	4046356709620

Technical data

Dimensions

Width	36.5 mm
Height	143.4 mm
Depth	46 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Max. perm. operating voltage	25 V AC 60 V DC
Max. perm. current (per branch)	2.5 A
Max. permissible current (all branches)	50 A (at T _A = 50°C)
Number of positions	50
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP20

Connection data for connection 1

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Technical data

Connection data for connection 1

Connection name	Field level
Connection method	Plug-in push-in spring-cage connection
Stripping length	10 mm
Conductor cross section solid	0.2 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Connection data for connection 2

Connection name	Controller level
Connection method	D-SUB socket strip
Number of positions	50

Standards and Regulations

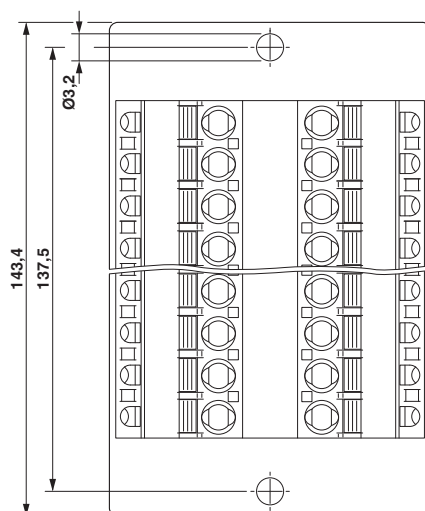
Connection in acc. with standard	CUL
Standards/regulations	DIN EN 50178
	IEC 60664
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

Environmental Product Compliance

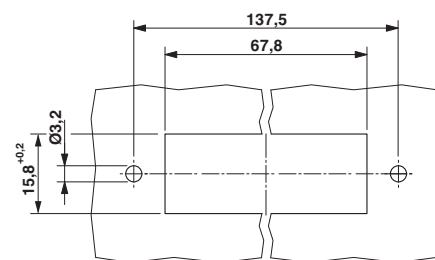
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing

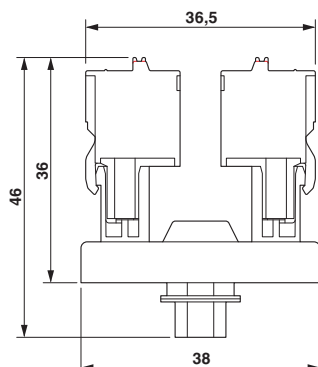


Dimensional drawing



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Dimensional drawing



Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN		125 V	
Nominal current IN		1 A	
mm ² /AWG/kcmil		30-12	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN		125 V	
Nominal current IN		1 A	
mm ² /AWG/kcmil		30-12	

EAC		RU C- DE.A*30.B.01742
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Approvals

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

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