


Interface module - DFLK-D37 SUB/M/FKCT - 2903056

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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 pin strip (number of positions: 37). A separate ground tap is available.

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 709439
GTIN	4046356709439

Technical data

Dimensions

Width	38 mm
Height	128.5 mm
Depth	46 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Degree of protection	IP20

General

Nominal voltage U_N	25 V AC
	60 V DC
Max. perm. current (per branch)	2.5 A
Max. permissible current (all branches)	50 A (at $T_A = 50^\circ\text{C}$)
Number of positions	37
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

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Technical data

Connection data

Connection name	Field level
Connection method	Push-in spring 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
pluggable	Yes

Connection data 2

Connection name	Controller level
Connection method	D-SUB pin strip
Number of positions	37

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

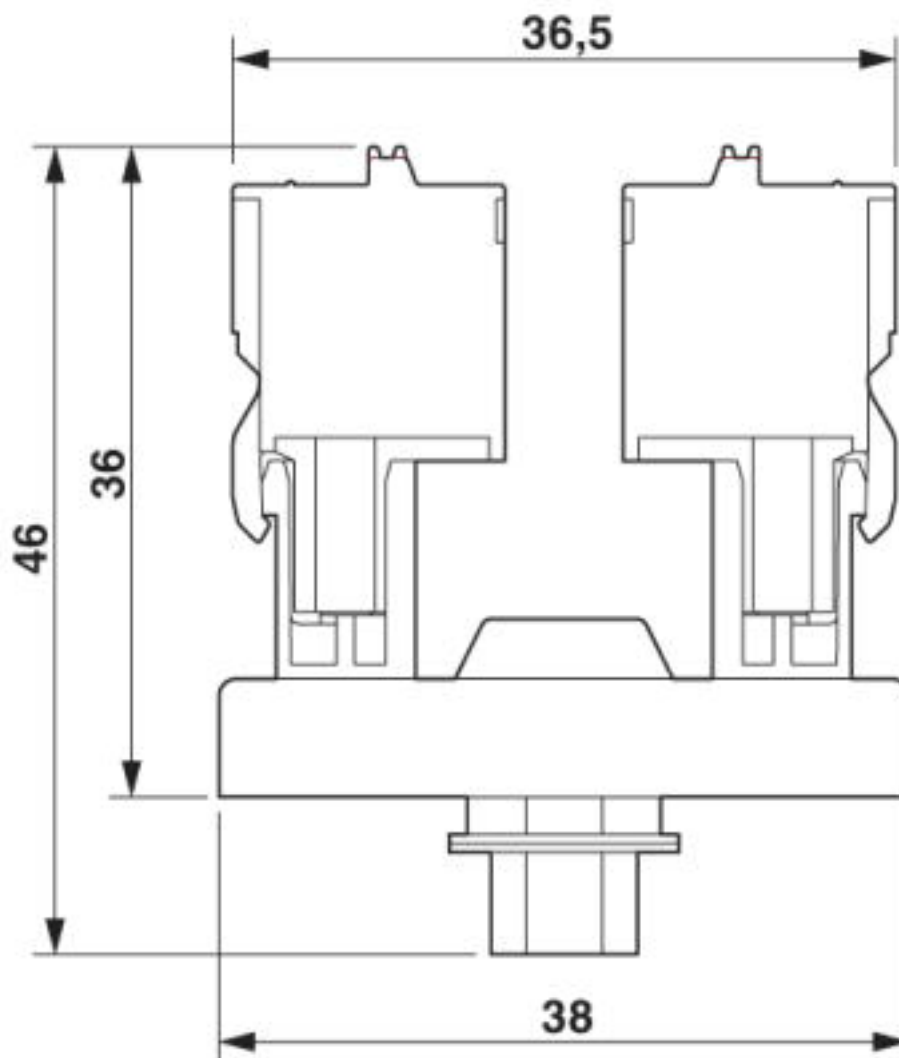
Environmental Product Compliance

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

Drawings

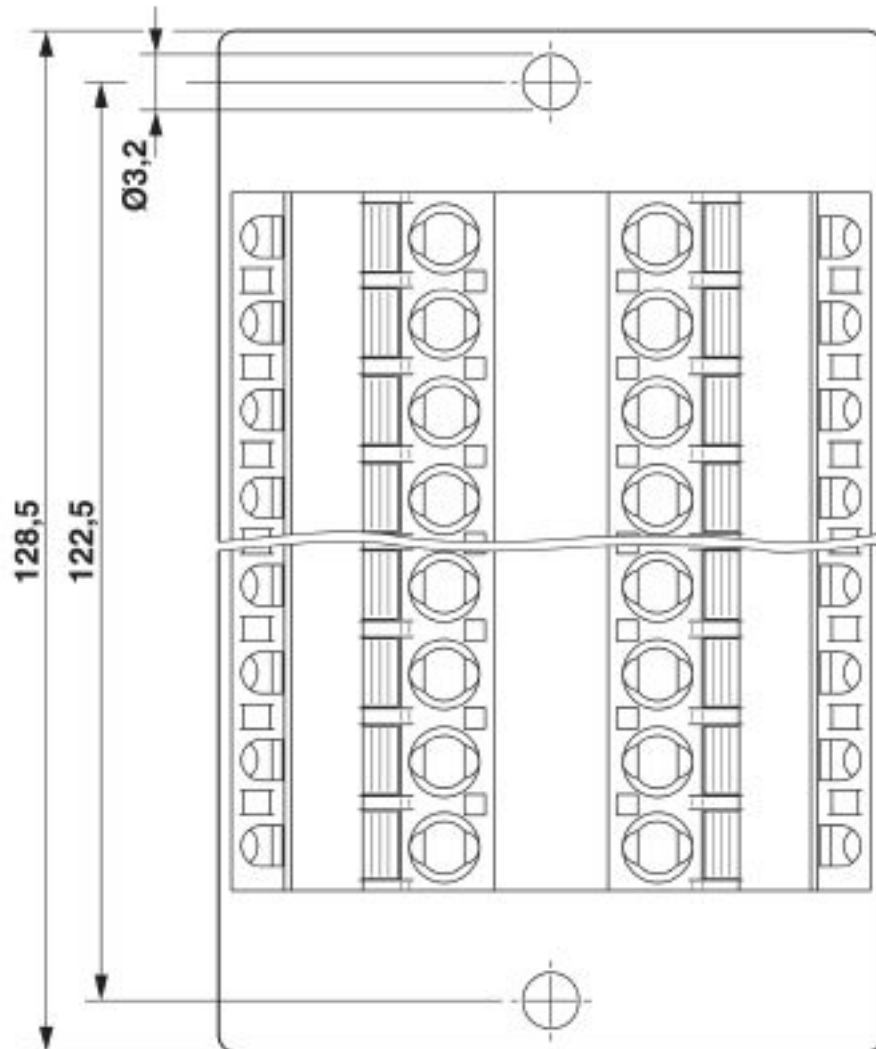
Interface module - DFLK-D37 SUB/M/FKCT - 2903056

Dimensional drawing



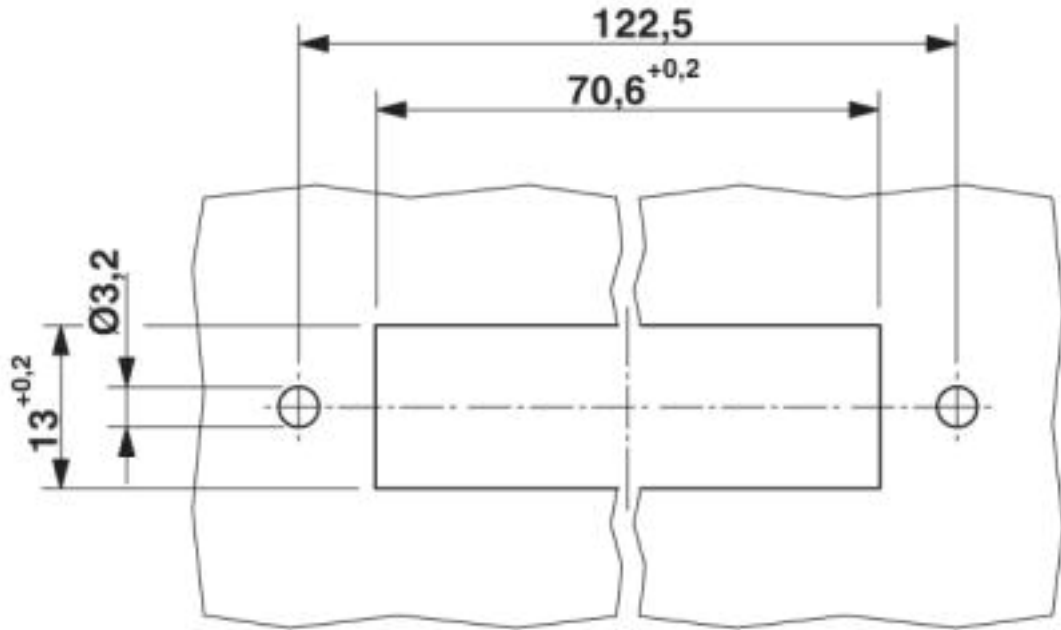
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Dimensional drawing



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Dimensional drawing



Approvals

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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		

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EAC		RU C- DE.A*30.B.01742
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cULus Recognized	
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