

## Interface module - DFLK-D25 SUB/S - 2280310

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The VARIOFACE feed-through module implements a 1:1 connection between screw connection terminal blocks and a D-SUB miniature pin strip (number of positions: 25). A separate ground tap is available.

### Your advantages

- 9 to 50-pos.
- 9 to 37-pos.: separate ground tap
- 50-pos.: no ground tap
- According to IEC 60807-2
- 1:1 connection
- D-SUB 4-40 UNC thread
- Screw connection



### Key Commercial Data

Packing unit	5 pc
GTIN	 4 017918 054427
GTIN	4017918054427

### Technical data

#### Dimensions

Width	40 mm
Height	83.5 mm
Depth	33.5 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 <sub>N</sub>	25 V AC
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## Technical data

### General

	60 V DC
Max. perm. current (per branch)	2.5 A
Max. permissible current (all branches)	50 A
Number of positions	25
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP20

### Connection data

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

### Connection data 2

Connection name	Controller level
Connection method	D-SUB pin strip
Number of positions	25

### Standards and Regulations

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

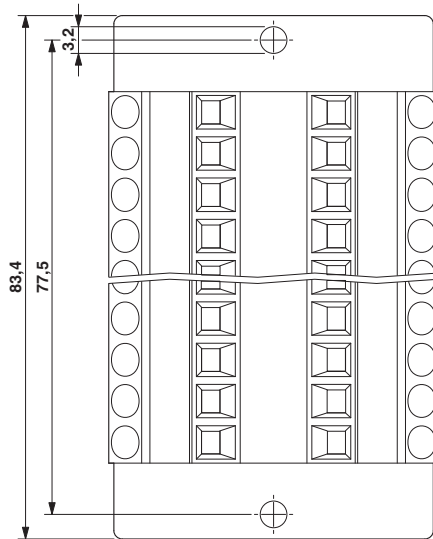
### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

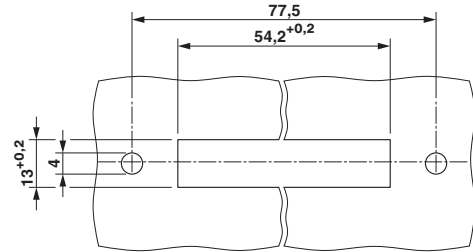
## Drawings

# Interface module - DFLK-D25 SUB/S - 2280310

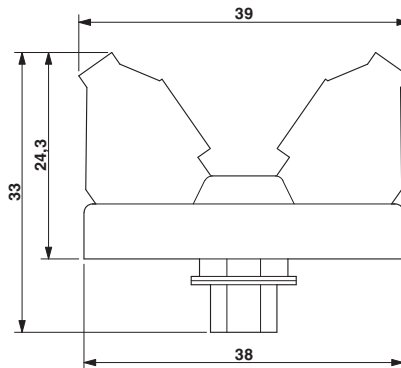
Dimensional drawing



Dimensional drawing



Dimensional drawing



## Approvals

Approvals

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Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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Ex Approvals

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Approval details

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## Approvals

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
Nominal voltage UN	125 V		
Nominal current IN	2.5 A		
mm <sup>2</sup> /AWG/kcmil	30-12		

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
Nominal voltage UN	125 V		
Nominal current IN	2.5 A		
mm <sup>2</sup> /AWG/kcmil	30-12		

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