

## Interface module - DFLK-D25 SUB/F/FKCT - 2903067

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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: 25). A separate ground tap is available.

RoHS

### Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	120.000 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Width	36.5 mm
Height	83.4 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	125 V AC/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	25
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP20

# Interface module - DFLK-D25 SUB/F/FKCT - 2903067

## Technical data

### General

Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

### 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 <sup>2</sup> ... 2.5 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 for connection 2

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

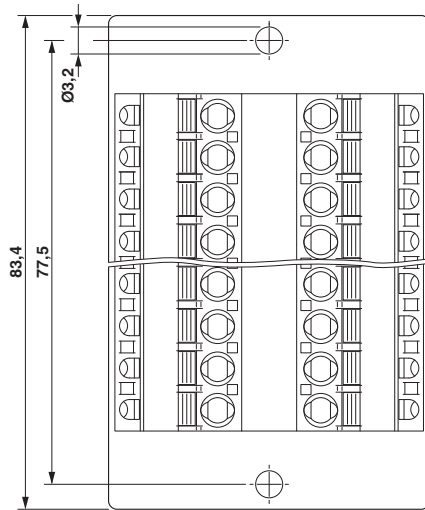
### Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Degree of pollution	2
Overvoltage category	II

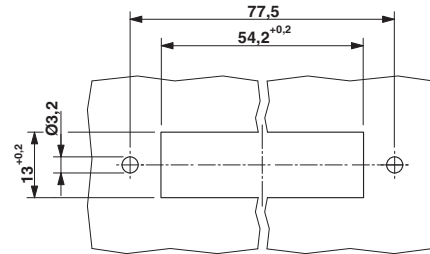
## Drawings

# Interface module - DFLK-D25 SUB/F/FKCT - 2903067

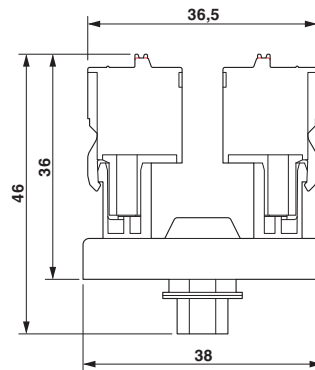
Dimensional drawing



Dimensional drawing



Dimensional drawing



## Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

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## Classifications

### ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

## Approvals


### Approvals


#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

### Approval details

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 238705	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current IN	1 A
Nominal voltage UN	125 V


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 238705	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current IN	1 A

## Interface module - DFLK-D25 SUB/F/FKCT - 2903067

### Approvals

Nominal voltage UN	125 V
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EAC 7500651.22.01.00246
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cULus 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>
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### Accessories

#### Accessories

#### System cable

Cable - CABLE-D25SUB/B/S/ 50/KONFEK/S - 2302120



Assembled shielded round cable with 1 x D-SUB socket strip (25-position) on 1 x D-SUB pin strip (25-position), Cable length: 0.5 m

Cable - CABLE-D25SUB/B/S/100/KONFEK/S - 2302133



Assembled shielded round cable with 1 x D-SUB socket strip (25-position) on 1 x D-SUB pin strip (25-position), Cable length: 1 m

Cable - CABLE-D25SUB/B/S/150/KONFEK/S - 2302146



Assembled shielded round cable with 1 x D-SUB socket strip (25-position) on 1 x D-SUB pin strip (25-position), Cable length: 1.5 m

## Interface module - DFLK-D25 SUB/F/FKCT - 2903067

### Accessories

Cable - CABLE-D25SUB/B/S/200/KONFEK/S - 2302159



Assembled shielded round cable with 1 x D-SUB socket strip (25-position) on 1 x D-SUB pin strip (25-position), Cable length: 2 m

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Cable - CABLE-D25SUB/B/S/300/KONFEK/S - 2302162



Assembled shielded round cable with 1 x D-SUB socket strip (25-position) on 1 x D-SUB pin strip (25-position), Cable length: 3 m

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Cable - CABLE-D25SUB/B/S/400/KONFEK/S - 2302175



Assembled shielded round cable with 1 x D-SUB socket strip (25-position) on 1 x D-SUB pin strip (25-position), Cable length: 4 m

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Cable - CABLE-D25SUB/B/S/600/KONFEK/S - 2302188



Assembled shielded round cable with 1 x D-SUB socket strip (25-position) on 1 x D-SUB pin strip (25-position), Cable length: 6 m

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Cable - CABLE D-SUB-S/.../.../... - 2302340



Shielded round cable, assembled with one D-SUB male and one female connector, variable cable length

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### Accessories

Cable - CABLE D-SUB-S-S-S/.../.../... - 2302434



Shielded round cable, assembled with two D-SUB male connectors, variable cable length

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Cable - CABLE-D-25SUB/M/OE/0,25/S/0,5M - 2926506



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: 0.5 m

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Cable - CABLE-D-25SUB/M/OE/0,25/S/1,0M - 2926519



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: 1 m

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Cable - CABLE-D-25SUB/M/OE/0,25/S/1,5M - 2926522



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: 1.5 m

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Cable - CABLE-D-25SUB/M/OE/0,25/S/2,0M - 2926535



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: 2 m

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## Interface module - DFLK-D25 SUB/F/FKCT - 2903067

### Accessories

Cable - CABLE-D-25SUB/M/OE/0,25/S/3,0M - 2926548



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: 3 m

Cable - CABLE-D-25SUB/M/OE/0,25/S/4,0M - 2926551



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: 4 m

Cable - CABLE-D-25SUB/M/OE/0,25/S/6,0M - 2926564



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: 6 m

Cable - CABLE-D-25SUB-M-OE-0,25-S/... - 2900911



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: Variable