Interface module - DFLK-D 9 SUB/S

2283870

https://www.phoenixcontact.com/us/products/2283870

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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: 9). A separate ground tap is available.

Your advantages

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

Commercial Data

Item number	2283870
Packing unit	1 pc
Minimum order quantity	5 pc
Sales Key	C02
Product Key	CK2225
Catalog Page	Page 556 (C-5-2019)
GTIN	4017918055639
Weight per Piece (including packing)	44.7 g
Weight per Piece (excluding packing)	0.49 g
Customs tariff number	85369010
Country of origin	DE

Technical Data

Product properties

Product type	Interface module
Number of positions	9

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	25 V AC
	60 V DC
Max. current carrying capacity per branch	2.5 A
Max. total current of all branches	22.5 A
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV (Functional insulation)

Connection data

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 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

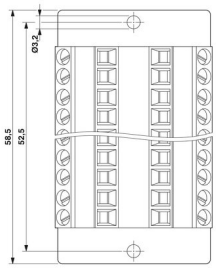
Controller level

Connection method	D-SUB pin strip
Number of positions	9

LED signaling

Status display present	No

Dimensions

Dimensional drawing	

Width	40 mm
Height	58.5 mm
Depth	33.5 mm

Material specifications

Housing insulation material	Polyamide PA non-reinforced

Environmental and real-life conditions

Ambient conditions

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

Approval data

UKCA

Certificate	UKCA-compliant

Standards and regulations

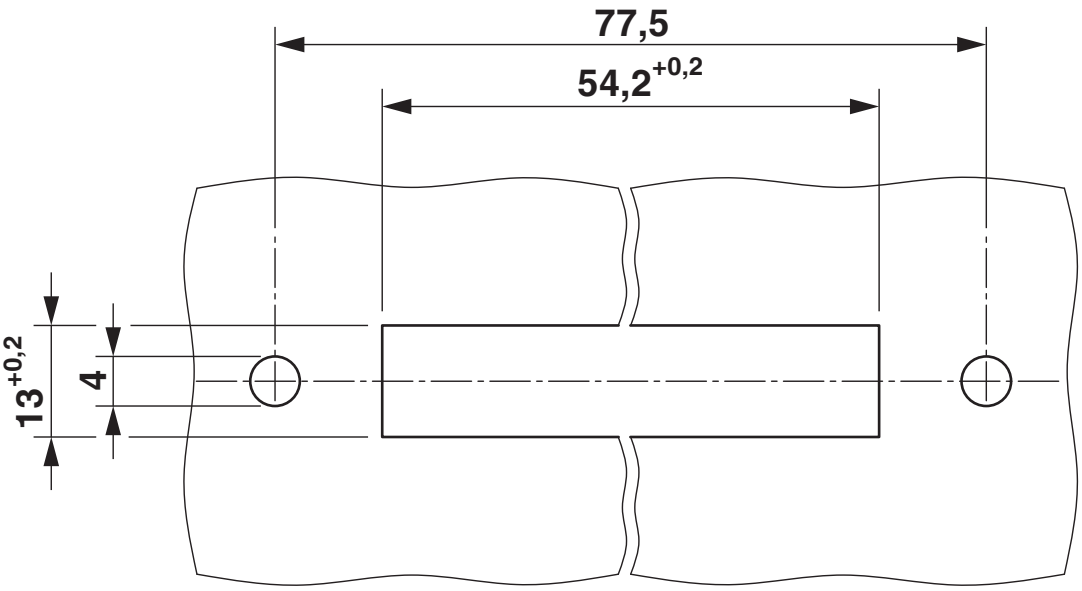
Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

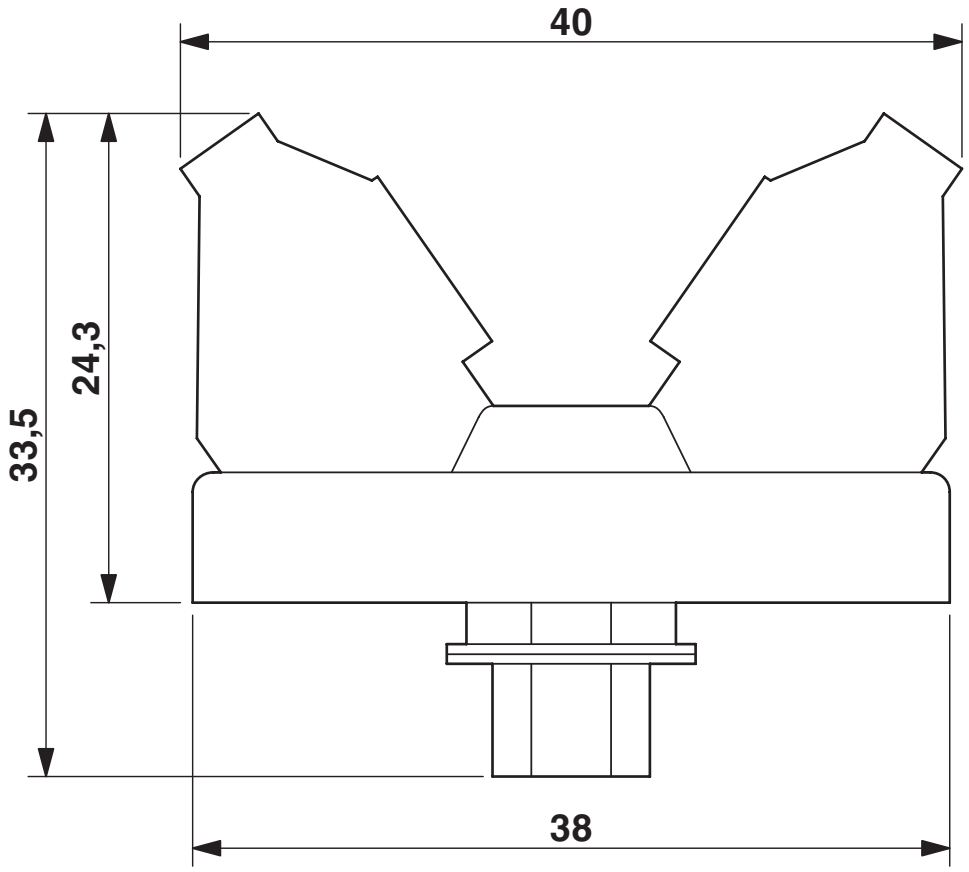
Mounting type	Rear mounting
Assembly instructions	in rows with zero spacing
Mounting position	any

Drawings

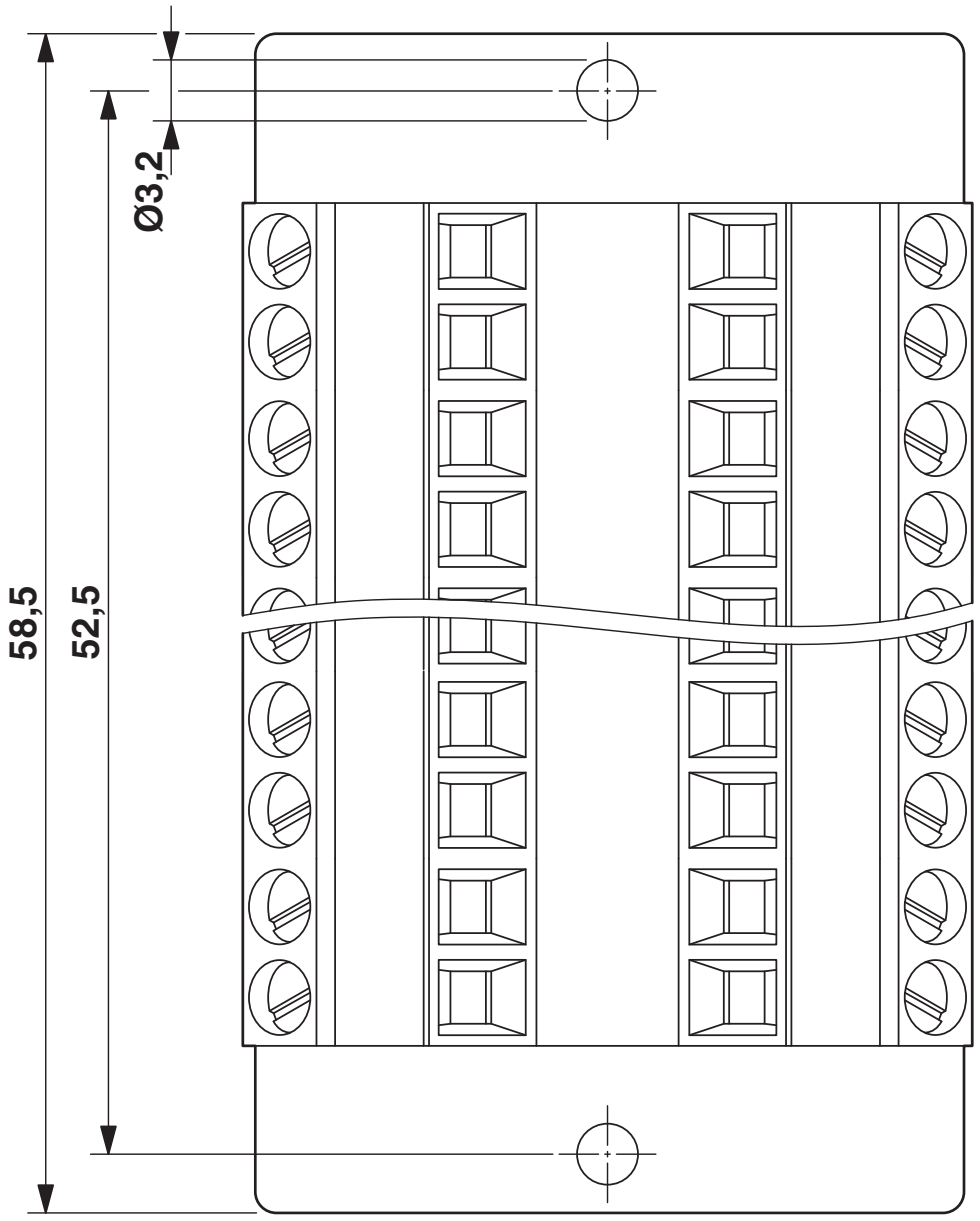
Dimensional drawing



Dimensional drawing



Dimensional drawing



Approvals

cUL Recognized
Approval ID: FILE E 60425

	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	125 V	2.5 A	30 - 12	-

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	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
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cULus Recognized

Classifications

ECLASS

ECLASS-9.0	27141152
ECLASS-10.0.1	27141152
ECLASS-11.0	27141152

ETIM

ETIM 8.0	EC002780

UNSPSC

UNSPSC 21.0	39121400

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Accessories

Cable

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

https://www.phoenixcontact.com/us/products/2302340



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

Cable

Cable - CABLE D-SUB-B-B-S/.../.../... - 2302421

https://www.phoenixcontact.com/us/products/2302421



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

Cable

Cable - CABLE-D 9SUB/B/S/ 50/KONFEK/S - 2299987

https://www.phoenixcontact.com/us/products/2299987



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 0.5 m

Cable

Cable - CABLE-D 9SUB/B/S/100/KONFEK/S - 2299990

https://www.phoenixcontact.com/us/products/2299990



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 1 m

Cable

Cable - CABLE-D 9SUB/B/S/150/KONFEK/S - 2300009

https://www.phoenixcontact.com/us/products/2300009



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 1.5 m

Cable

Cable - CABLE-D 9SUB/B/S/200/KONFEK/S - 2302010

https://www.phoenixcontact.com/us/products/2302010



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 2 m

Cable

Cable - CABLE-D 9SUB/B/S/300/KONFEK/S - 2302023

https://www.phoenixcontact.com/us/products/2302023



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 3 m

Cable

Cable - CABLE-D 9SUB/B/S/400/KONFEK/S - 2302036

https://www.phoenixcontact.com/us/products/2302036



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 4 m

Cable

Cable - CABLE-D 9SUB/B/S/600/KONFEK/S - 2302049

https://www.phoenixcontact.com/us/products/2302049



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 6 m

Cable

Cable - CABLE-D 9SUB/B/S/HF/S/ 1,0M - 1066591

https://www.phoenixcontact.com/us/products/1066591



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 1 m

Cable

Cable - CABLE-D 9SUB/B/S/HF/S/ 2,0M - 1066592

https://www.phoenixcontact.com/us/products/1066592



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 2 m

Cable

Cable - CABLE-D 9SUB/B/S/HF/S/ 3,0M - 1066593

https://www.phoenixcontact.com/us/products/1066593



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 3 m

Cable

Cable - CABLE-D 9SUB-B-S-HF-S/... - 1075568

https://www.phoenixcontact.com/us/products/1075568



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: variable

Cable

Cable - CABLE-D- 9SUB/F/OE/0,25/S/0,5M - 2926014

https://www.phoenixcontact.com/us/products/2926014



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 0.5 m

Cable

Cable - CABLE-D- 9SUB/F/OE/0,25/S/1,0M - 2926027

https://www.phoenixcontact.com/us/products/2926027



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 1 m

Cable

Cable - CABLE-D- 9SUB/F/OE/0,25/S/1,5M - 2926030

https://www.phoenixcontact.com/us/products/2926030



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 1.5 m

Cable

Cable - CABLE-D- 9SUB/F/OE/0,25/S/2,0M - 2926043

https://www.phoenixcontact.com/us/products/2926043



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 2 m

Cable

Cable - CABLE-D- 9SUB/F/OE/0,25/S/3,0M - 2926056

https://www.phoenixcontact.com/us/products/2926056



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 3 m

Cable

Cable - CABLE-D- 9SUB/F/OE/0,25/S/4,0M - 2926069

https://www.phoenixcontact.com/us/products/2926069



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 4 m

Cable

Cable - CABLE-D- 9SUB/F/OE/0,25/S/6,0M - 2926072

https://www.phoenixcontact.com/us/products/2926072



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 6 m

Cable

Cable - CABLE-D- 9SUB-F-OE-0,25-S/... - 2900903

https://www.phoenixcontact.com/us/products/2900903



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: variable

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