Interface module - DFLK-D37 SUB/S

2280336

https://www.phoenixcontact.com/us/products/2280336

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.



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: 37). 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	2280336
Packing unit	1 pc
Minimum order quantity	5 pc
Sales Key	C02
Product Key	CK2225
Catalog Page	Page 556 (C-5-2019)
GTIN	4017918054441
Weight per Piece (including packing)	131.9 g
Weight per Piece (excluding packing)	94.204 g
Customs tariff number	85369010
Country of origin	DE

Technical Data

Product properties

Product type	Interface module
Number of positions	37

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	50 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

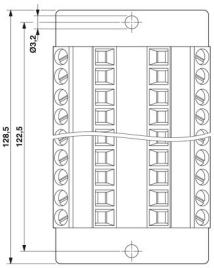
Controller level

Connection method	D-SUB pin strip
Number of positions	37

LED signaling

Status display present	No

Dimensions

Dimensional drawing	

Width	40 mm
Height	128.5 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

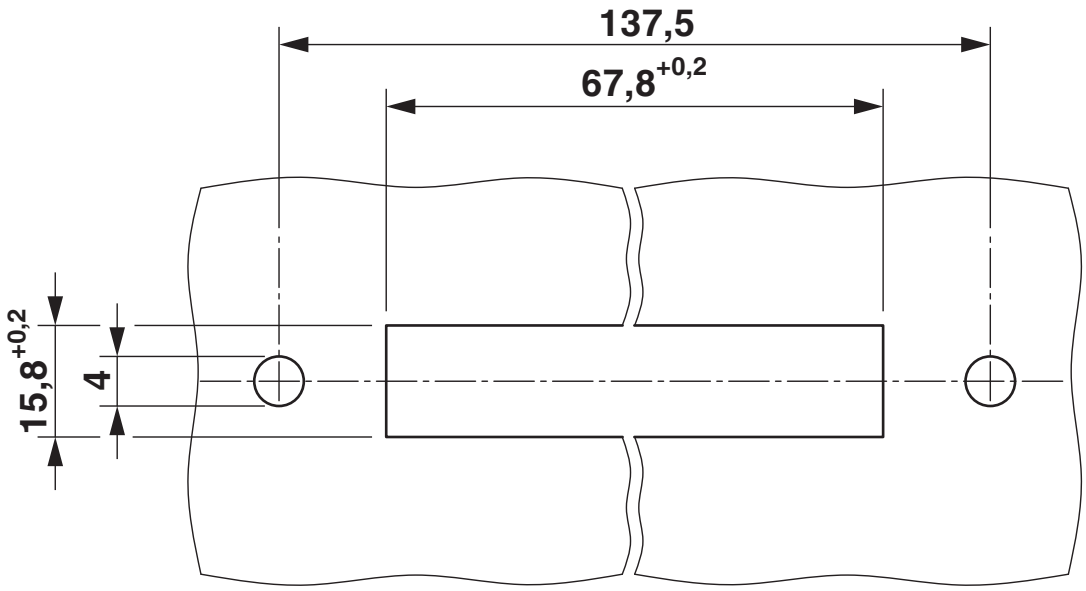
Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

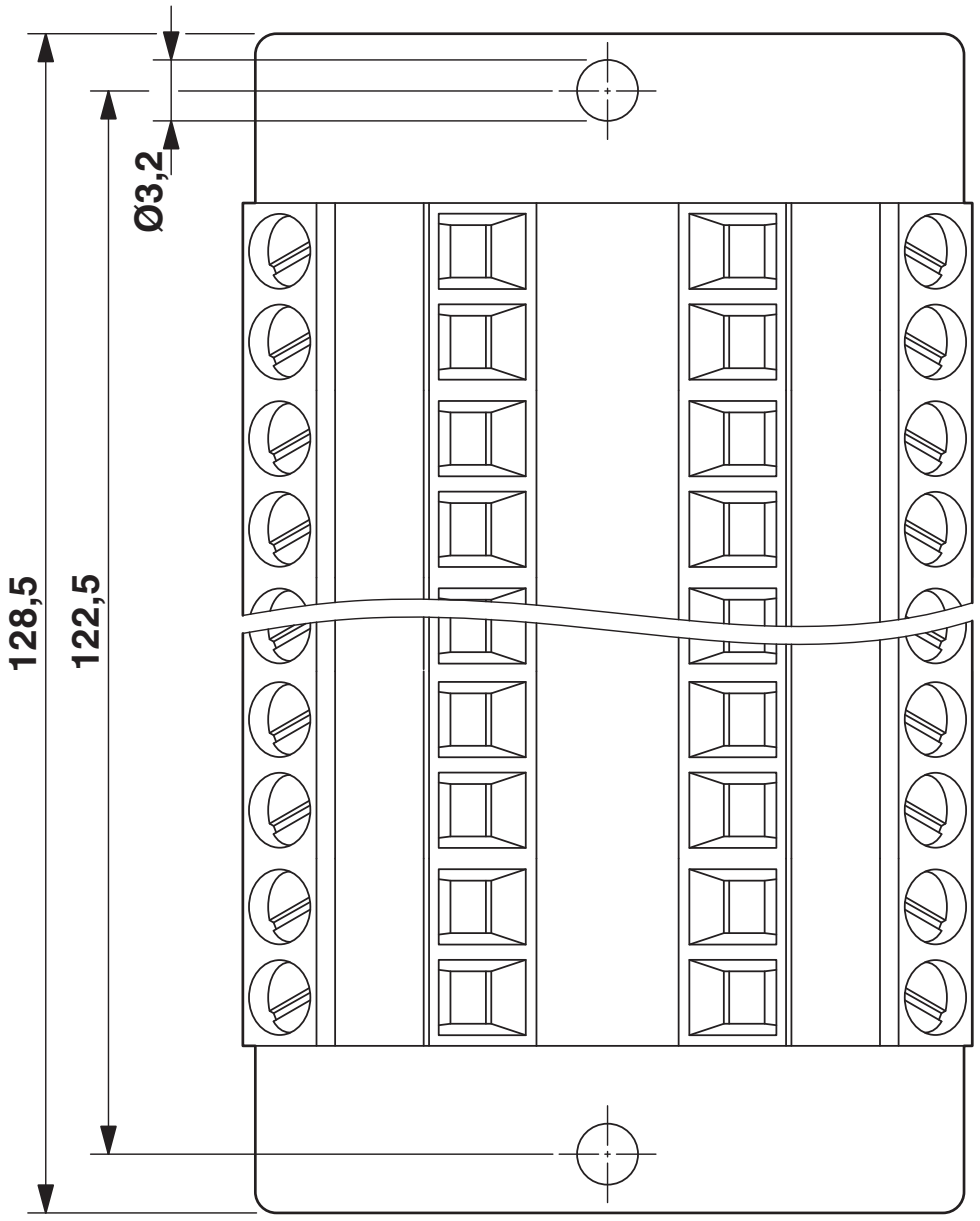
Mounting type	Rear mounting
Assembly instructions	in rows with zero spacing
Mounting position	any

Drawings

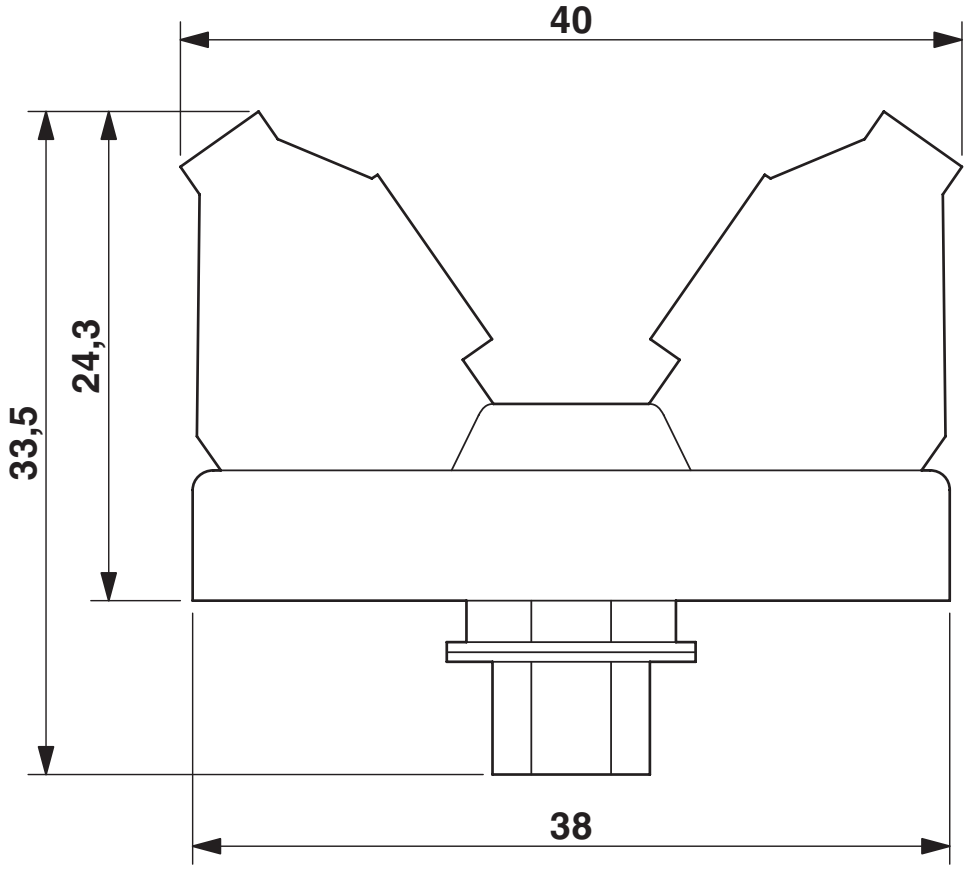
Dimensional drawing



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	-

UL 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	-

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-D37SUB/B/S/ 50/KONFEK/S - 2302191

https://www.phoenixcontact.com/us/products/2302191



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB pin strip (1x 37-position); cable length: 0.5 m

Cable

Cable - CABLE-D37SUB/B/S/100/KONFEK/S - 2302201

https://www.phoenixcontact.com/us/products/2302201



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB pin strip (1x 37-position); cable length: 1 m

Cable

Cable - CABLE-D37SUB/B/S/150/KONFEK/S - 2302214

https://www.phoenixcontact.com/us/products/2302214



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB pin strip (1x 37-position); cable length: 1.5 m

Cable

Cable - CABLE-D37SUB/B/S/200/KONFEK/S - 2302227

https://www.phoenixcontact.com/us/products/2302227



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB pin strip (1x 37-position); cable length: 2 m

Cable

Cable - CABLE-D37SUB/B/S/300/KONFEK/S - 2302230

https://www.phoenixcontact.com/us/products/2302230



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB pin strip (1x 37-position); cable length: 3 m

Cable

Cable - CABLE-D37SUB/B/S/400/KONFEK/S - 2302243

https://www.phoenixcontact.com/us/products/2302243



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB pin strip (1x 37-position); cable length: 4 m

Cable

Cable - CABLE-D37SUB/B/S/600/KONFEK/S - 2302256

https://www.phoenixcontact.com/us/products/2302256



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB pin strip (1x 37-position); cable length: 6 m

Cable

Cable - CABLE-D37SUB/B/S/HF/S/ 1,0M - 1066608

https://www.phoenixcontact.com/us/products/1066608



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB pin strip (1x 37-position); cable length: 1 m

Cable

Cable - CABLE-D37SUB/B/S/HF/S/ 2,0M - 1066609

https://www.phoenixcontact.com/us/products/1066609



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB pin strip (1x 37-position); cable length: 2 m

Cable

Cable - CABLE-D37SUB/B/S/HF/S/ 3,0M - 1066611

https://www.phoenixcontact.com/us/products/1066611



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB pin strip (1x 37-position); cable length: 3 m

Cable

Cable - CABLE-D37SUB-B-S-HF-S/... - 1075562

https://www.phoenixcontact.com/us/products/1075562



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB pin strip (1x 37-position); cable length: variable

Cable

Cable - CABLE-D-37SUB/F/OE/0,25/S/0,5M - 2926221

https://www.phoenixcontact.com/us/products/2926221



Assembled shielded round cable; connection 1: Single wires (37-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 37-position); cable length: 0.5 m

Cable

Cable - CABLE-D-37SUB/F/OE/0,25/S/1,0M - 2926234

https://www.phoenixcontact.com/us/products/2926234



Assembled shielded round cable; connection 1: Single wires (37-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 37-position); cable length: 1 m

Cable

Cable - CABLE-D-37SUB/F/OE/0,25/S/1,5M - 2926247

https://www.phoenixcontact.com/us/products/2926247



Assembled shielded round cable; connection 1: Single wires (37-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 37-position); cable length: 1.5 m

Cable

Cable - CABLE-D-37SUB/F/OE/0,25/S/2,0M - 2926250

https://www.phoenixcontact.com/us/products/2926250



Assembled shielded round cable; connection 1: Single wires (37-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 37-position); cable length: 2 m

Cable

Cable - CABLE-D-37SUB/F/OE/0,25/S/3,0M - 2926263

https://www.phoenixcontact.com/us/products/2926263



Assembled shielded round cable; connection 1: Single wires (37-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 37-position); cable length: 3 m

Cable

Cable - CABLE-D-37SUB/F/OE/0,25/S/4,0M - 2926276

https://www.phoenixcontact.com/us/products/2926276



Assembled shielded round cable; connection 1: Single wires (37-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 37-position); cable length: 4 m

Cable

Cable - CABLE-D-37SUB/F/OE/0,25/S/6,0M - 2926289

https://www.phoenixcontact.com/us/products/2926289



Assembled shielded round cable; connection 1: Single wires (37-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 37-position); cable length: 6 m

Cable

Cable - CABLE-D-37SUB/F/OE/0,25/S/10M - 2906217

https://www.phoenixcontact.com/us/products/2906217



Assembled shielded round cable; connection 1: Single wires (37-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 37-position); cable length: 10 m

Cable

Cable - CABLE-D-37SUB/F/OE/0,25/S/15M - 2906218

https://www.phoenixcontact.com/us/products/2906218



Assembled shielded round cable; connection 1: Single wires (37-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 37-position); cable length: 15 m

Cable

Cable - CABLE-D-37SUB/F/OE/0,25/S/20M - 2906219

https://www.phoenixcontact.com/us/products/2906219



Assembled shielded round cable; connection 1: Single wires (37-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 37-position); cable length: 20 m

Cable

Cable - CABLE-D-37SUB-F-OE-0,25-S/... - 2900907

https://www.phoenixcontact.com/us/products/2900907



Assembled shielded round cable; connection 1: Single wires (37-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 37-position); cable length: variable

Phoenix Contact 2022 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com