

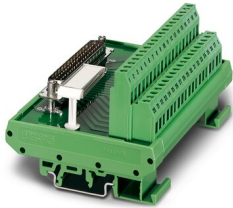
FLKM-D37 SUB/S - Interface module



2281115

<https://www.phoenixcontact.com/in/products/2281115>

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.



VARIOFACE module, with screw connection and D-Subminiature pin strip, for mounting on NS 35/7.5 or NS 32, 37-pos.

Commercial Data

Item number	2281115
Packing unit	5 pc
Minimum order quantity	1 pc
Sales Key	CK2
Product Key	CK2222
Catalog Page	Page 248 (IF-2007)
GTIN	4017918054564
Weight per Piece (including packing)	193 g
Weight per Piece (excluding packing)	182.206 g
Customs tariff number	85369010
Country of origin	DE

FLKM-D37 SUB/S - Interface module



2281115

<https://www.phoenixcontact.com/in/products/2281115>

Technical Data

Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	37

Insulation characteristics

Insulation	Functional insulation
------------	-----------------------

Insulation characteristics

Insulation	Functional insulation
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
	1.5 A (with even load on all branches)
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV

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 rigid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Controller level

Connection method	D-SUB pin strip
Number of positions	37

Signaling

Status display present	No
------------------------	----

Dimensions

Width	101.5 mm
Height	77 mm
Depth	57.5 mm

FLKM-D37 SUB/S - Interface module



2281115

<https://www.phoenixcontact.com/in/products/2281115>

Material specifications

Housing insulation material	Polyamide 6 green
-----------------------------	-------------------

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

Approvals

UKCA

Certificate	UKCA-compliant
-------------	----------------

Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

Mounting type	DIN rail mounting
Mounting position	any

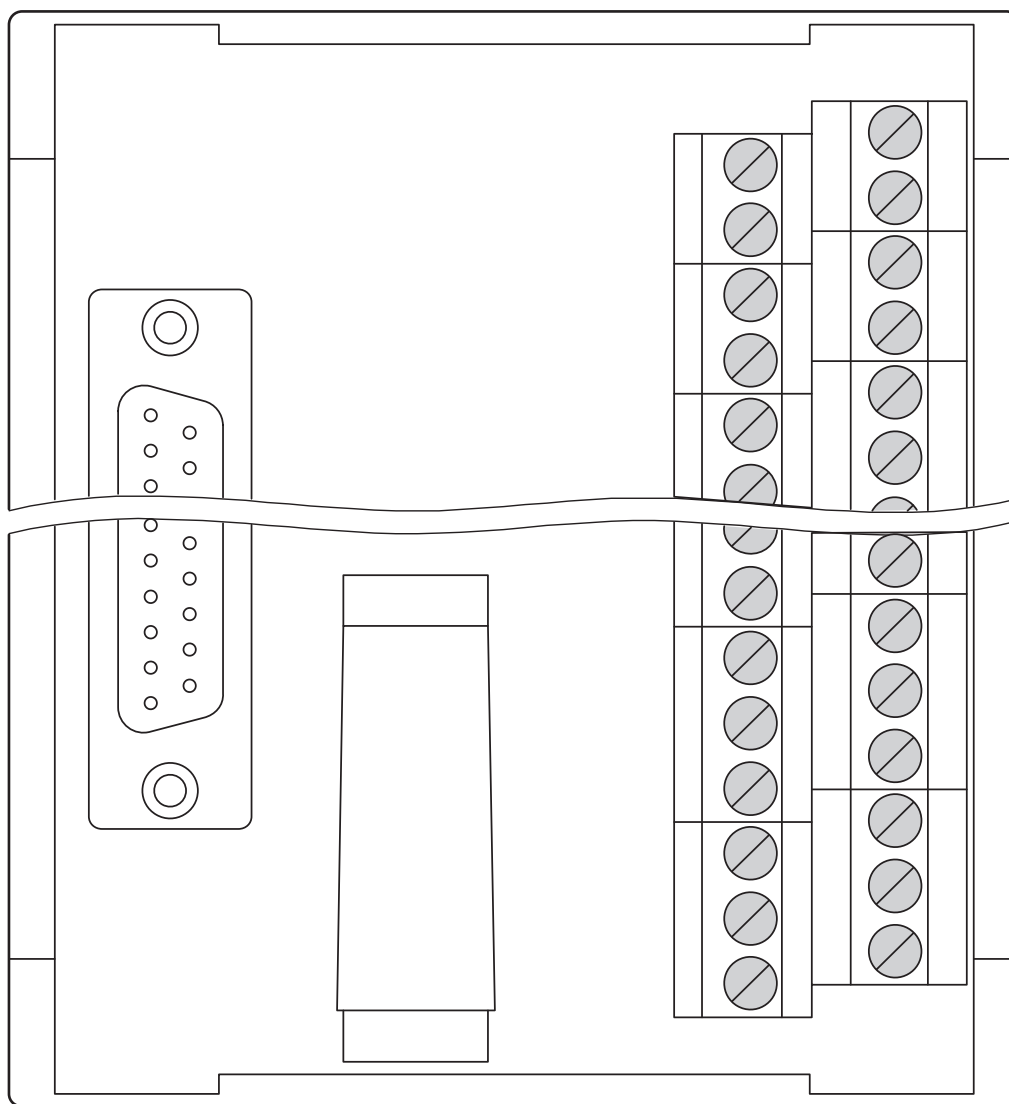
FLKM-D37 SUB/S - Interface module

2281115

<https://www.phoenixcontact.com/in/products/2281115>

Drawings

Schematic diagram



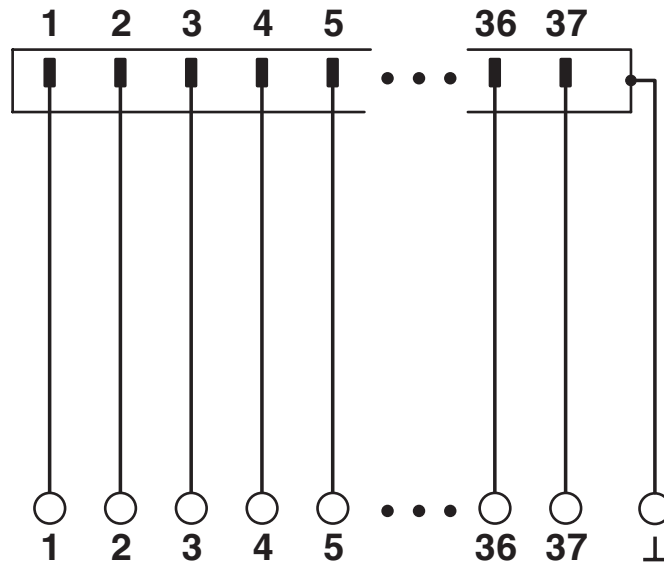
FLKM-D37 SUB/S - Interface module

2281115

<https://www.phoenixcontact.com/in/products/2281115>



Circuit diagram




FLKM-D37 SUB/S - Interface module




2281115

<https://www.phoenixcontact.com/in/products/2281115>

Approvals

 cUL Recognized Approval ID: FILE E 118976				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
Field wiring	125 V	2.5 A	30 - 12	-

 UL Recognized Approval ID: FILE E 118976				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
Field wiring	125 V	2.5 A	30 - 12	-

FLKM-D37 SUB/S - Interface module



2281115

<https://www.phoenixcontact.com/in/products/2281115>

Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-13.0	27141152
ECLASS-13.0	27141152

ETIM

ETIM 8.0	EC002780
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

FLKM-D37 SUB/S - Interface module



2281115

<https://www.phoenixcontact.com/in/products/2281115>

Environmental Product Compliance

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

FLKM-D37 SUB/S - Interface module

2281115

<https://www.phoenixcontact.com/in/products/2281115>

Accessories

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

2302340

<https://www.phoenixcontact.com/in/products/2302340>



Shielded round cable, assembled with one D-SUB female and pin strip (9-, 15-, 25-, 37-, or 50-pos.), variable cable length

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

2302421

<https://www.phoenixcontact.com/in/products/2302421>



Shielded round cable, assembled with two D-SUB female strips (9-, 15-, 25-, 37-, or 50-pos.), variable cable length

FLKM-D37 SUB/S - Interface module

2281115

<https://www.phoenixcontact.com/in/products/2281115>

CABLE-D37SUB/B/S/ 50/KONFEK/S - Cable

2302191

<https://www.phoenixcontact.com/in/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-D37SUB/B/S/100/KONFEK/S - Cable

2302201

<https://www.phoenixcontact.com/in/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

FLKM-D37 SUB/S - Interface module

2281115

<https://www.phoenixcontact.com/in/products/2281115>

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

2302214

<https://www.phoenixcontact.com/in/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-D37SUB/B/S/200/KONFEK/S - Cable

2302227

<https://www.phoenixcontact.com/in/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

FLKM-D37 SUB/S - Interface module

2281115

<https://www.phoenixcontact.com/in/products/2281115>

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

2302230

<https://www.phoenixcontact.com/in/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-D37SUB/B/S/400/KONFEK/S - Cable

2302243

<https://www.phoenixcontact.com/in/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

FLKM-D37 SUB/S - Interface module

2281115

<https://www.phoenixcontact.com/in/products/2281115>

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

2302256

<https://www.phoenixcontact.com/in/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-D37SUB/B/S/HF/S/ 1,0M - Cable

1066608

<https://www.phoenixcontact.com/in/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

FLKM-D37 SUB/S - Interface module

2281115

<https://www.phoenixcontact.com/in/products/2281115>

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

1066609

<https://www.phoenixcontact.com/in/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-D37SUB/B/S/HF/S/ 3,0M - Cable

1066611

<https://www.phoenixcontact.com/in/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

FLKM-D37 SUB/S - Interface module

2281115

<https://www.phoenixcontact.com/in/products/2281115>



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

1075562

<https://www.phoenixcontact.com/in/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-D-37SUB/F/OE/0,25/S/0,5M - Cable

2926221

<https://www.phoenixcontact.com/in/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

FLKM-D37 SUB/S - Interface module

2281115

<https://www.phoenixcontact.com/in/products/2281115>

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

2926234

<https://www.phoenixcontact.com/in/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-D-37SUB/F/OE/0,25/S/1,5M - Cable

2926247

<https://www.phoenixcontact.com/in/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

FLKM-D37 SUB/S - Interface module

2281115

<https://www.phoenixcontact.com/in/products/2281115>

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

2926250

<https://www.phoenixcontact.com/in/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-D-37SUB/F/OE/0,25/S/3,0M - Cable

2926263

<https://www.phoenixcontact.com/in/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

FLKM-D37 SUB/S - Interface module

2281115

<https://www.phoenixcontact.com/in/products/2281115>

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

2926276

<https://www.phoenixcontact.com/in/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-D-37SUB/F/OE/0,25/S/6,0M - Cable

2926289

<https://www.phoenixcontact.com/in/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

FLKM-D37 SUB/S - Interface module

2281115

<https://www.phoenixcontact.com/in/products/2281115>

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

2906217

<https://www.phoenixcontact.com/in/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-D-37SUB/F/OE/0,25/S/15M - Cable

2906218

<https://www.phoenixcontact.com/in/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

FLKM-D37 SUB/S - Interface module

2281115

<https://www.phoenixcontact.com/in/products/2281115>



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

2906219

<https://www.phoenixcontact.com/in/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-D-37SUB-F-OE-0,25-S/... - Cable

2900907

<https://www.phoenixcontact.com/in/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 2023 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.
A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420
info@phoenixcontact.co.in