

Interface module - FLKM-D37 SUB/B - 2281212

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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



Key Commercial Data

Packing unit	5 pc
GTIN	
GTIN	4017918054649

Technical data

Dimensions

Width	101.5 mm
Height	77 mm
Depth	57.5 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_N	25 V AC
	60 V DC
Max. perm. current (per branch)	2.5 A
	1.5 A (with even load on all branches)
Number of positions	37
Mounting position	any

Connection data

Connection name	Field level
-----------------	-------------

Interface module - FLKM-D37 SUB/B - 2281212

Technical data

Connection data

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

Connection data 2

Connection name	Controller level
Connection method	D-SUB socket strip
Number of positions	37

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
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 11.0	27141152
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27242600
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

Interface module - FLKM-D37 SUB/B - 2281212

Classifications

ETIM

ETIM 4.0	EC002780
ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
Nominal voltage UN	125 V		
Nominal current IN	2.5 A		
mm²/AWG/kcmil	30-12		

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
Nominal voltage UN	125 V		

Interface module - FLKM-D37 SUB/B - 2281212

Approvals

Nominal current I _N	2.5 A
mm ² /AWG/kcmil	30-12

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

cULus Recognized	
------------------	---

Accessories

Accessories

System cable

Cable - CABLE-D37SUB/B/S/ 50/KONFEK/S - 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-D37SUB/B/S/100/KONFEK/S - 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-D37SUB/B/S/150/KONFEK/S - 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

Interface module - FLKM-D37 SUB/B - 2281212

Accessories

Cable - CABLE-D37SUB/B/S/200/KONFEK/S - 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-D37SUB/B/S/300/KONFEK/S - 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-D37SUB/B/S/400/KONFEK/S - 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-D37SUB/B/S/600/KONFEK/S - 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 D-SUB-S/.../.../... - 2302340



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

Interface module - FLKM-D37 SUB/B - 2281212

Accessories

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



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

Cable - CABLE-D-37SUB/M/OE/0,25/S/0,5M - 2926577



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 pin strip (1x 37-position); cable length: 0.5 m

Cable - CABLE-D-37SUB/M/OE/0,25/S/1,0M - 2926580



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 pin strip (1x 37-position); cable length: 1 m

Cable - CABLE-D-37SUB/M/OE/0,25/S/1,5M - 2926593



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 pin strip (1x 37-position); cable length: 1.5 m

Cable - CABLE-D-37SUB/M/OE/0,25/S/2,0M - 2926603



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 pin strip (1x 37-position); cable length: 2 m

Interface module - FLKM-D37 SUB/B - 2281212

Accessories

Cable - CABLE-D-37SUB/M/OE/0,25/S/3,0M - 2926616



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 pin strip (1x 37-position); cable length: 3 m

Cable - CABLE-D-37SUB/M/OE/0,25/S/4,0M - 2926629



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 pin strip (1x 37-position); cable length: 4 m

Cable - CABLE-D-37SUB/M/OE/0,25/S/6,0M - 2926632



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 pin strip (1x 37-position); cable length: 6 m

Cable - CABLE-D-37SUB-M-OE-0,25-S/... - 2900912



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 pin strip (1x 37-position); cable length: variable