

Interface module - DFLK-D37 SUB/F/FKCT - 2903069

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>)



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: 37). A separate ground tap is available.



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 709477
Weight per Piece (excluding packing)	146.53 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Width	36.5 mm
Height	128.4 mm
Depth	46 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Max. permissible 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°C)
Number of positions	37
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP20
Standards/regulations	DIN EN 50178

Interface module - DFLK-D37 SUB/F/FKCT - 2903069

Technical data

General

	IEC 60664
	IEC 62103
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV (Functional insulation)
Pollution degree	2
Surge voltage category	II

Connection data for connection 1

Connection name	Field level
Connection method	Plug-in push-in spring-cage connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	10 mm

Connection data for connection 2

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

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

ETIM

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

UNSPSC

UNSPSC 6.01	30211824
-------------	----------

Interface module - DFLK-D37 SUB/F/FKCT - 2903069

Classifications

UNSPSC

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

Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current I _N	1 A
Nominal voltage U _N	125 V

cUL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current I _N	1 A
Nominal voltage U _N	125 V

EAC

cULus Recognized

Interface module - DFLK-D37 SUB/F/FKCT - 2903069

Accessories

Accessories

System cable

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



Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 0.5 m

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



Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 1 m

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



Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 1.5 m

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



Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 2 m

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



Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 3 m

Interface module - DFLK-D37 SUB/F/FKCT - 2903069

Accessories

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



Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 4 m

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



Round shielded cable set, with 37-pos. D-SUB female and male connectors, 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

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



Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 0.5 m.

Interface module - DFLK-D37 SUB/F/FKCT - 2903069

Accessories

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



Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1 m.

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



Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1.5 m.

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



Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m.

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



Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m.

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



Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 4 m.

Interface module - DFLK-D37 SUB/F/FKCT - 2903069

Accessories

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



Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 6 m.

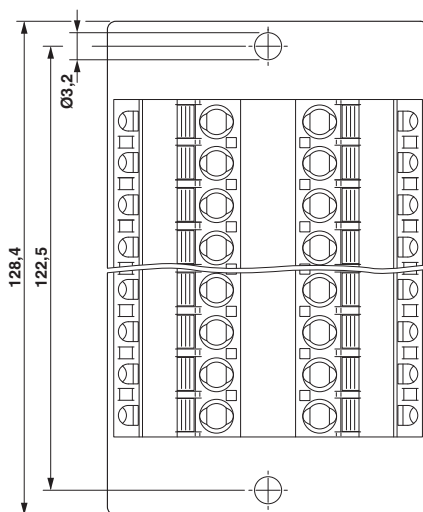
Cable - CABLE-D-37SUB-M-OE-0,25-S/... - 2900912



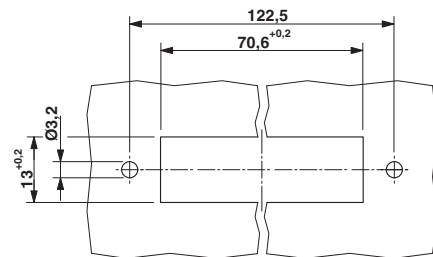
Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: variable.

Drawings

Dimensioned drawing



Dimensioned drawing



Interface module - DFLK-D37 SUB/F/FKCT - 2903069

Dimensioned drawing

