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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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Interface module - DFLK-D25 SUB/F/FKCT - 2903067

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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: 25). A separate ground tap is available.

RoHS

Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	120.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Width	36.5 mm
Height	83.4 mm
Depth	46 mm

Ambient conditions

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

General

Max. perm. operating voltage	125 V AC/DC
Max. perm. current (per branch)	2.5 A
Max. permissible current (all branches)	50 A (at $T_A = 50^\circ\text{C}$)
Number of positions	25
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP20

Interface module - DFLK-D25 SUB/F/FKCT - 2903067

Technical data

General

Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

Connection data for connection 1

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

Connection data for connection 2

Connection name	Controller level
Connection method	D-SUB socket strip
Number of positions	25

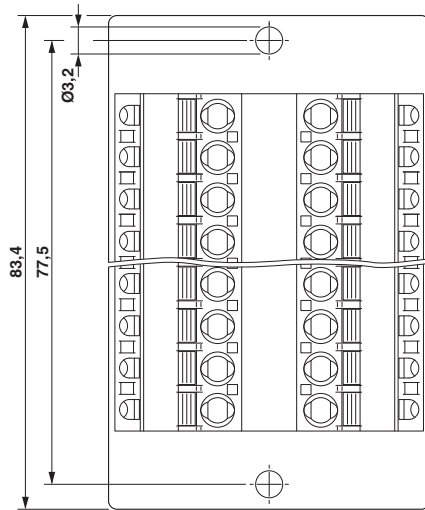
Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Degree of pollution	2
Overvoltage category	II

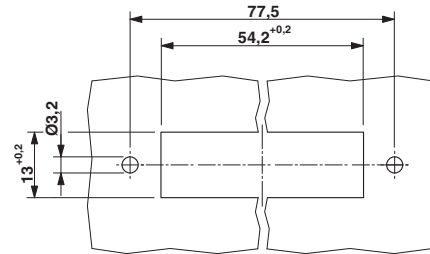
Drawings

Interface module - DFLK-D25 SUB/F/FKCT - 2903067

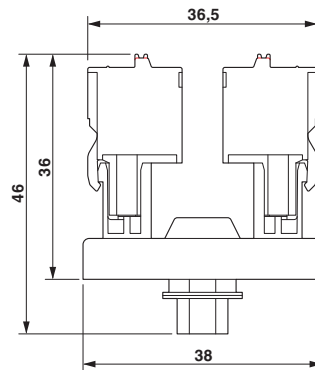
Dimensional drawing



Dimensional drawing



Dimensional drawing



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
eCl@ss 9.0	27141152

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Classifications

ETIM

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

UNSPSC

UNSPSC 6.01	30211824
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

Approval details

UL Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 238705	
mm ² /AWG/kcmil	30-12
Nominal current IN	1 A
Nominal voltage UN	125 V


cUL Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 238705	
mm ² /AWG/kcmil	30-12
Nominal current IN	1 A

Interface module - DFLK-D25 SUB/F/FKCT - 2903067

Approvals

Nominal voltage UN	125 V
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EAC 7500651.22.01.00246

cULus Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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Accessories

Accessories

System cable

Cable - CABLE-D25SUB/B/S/ 50/KONFEK/S - 2302120



Assembled shielded round cable with 1 x D-SUB socket strip (25-position) on 1 x D-SUB pin strip (25-position), Cable length: 0.5 m

Cable - CABLE-D25SUB/B/S/100/KONFEK/S - 2302133



Assembled shielded round cable with 1 x D-SUB socket strip (25-position) on 1 x D-SUB pin strip (25-position), Cable length: 1 m

Cable - CABLE-D25SUB/B/S/150/KONFEK/S - 2302146



Assembled shielded round cable with 1 x D-SUB socket strip (25-position) on 1 x D-SUB pin strip (25-position), Cable length: 1.5 m

Interface module - DFLK-D25 SUB/F/FKCT - 2903067

Accessories

Cable - CABLE-D25SUB/B/S/200/KONFEK/S - 2302159



Assembled shielded round cable with 1 x D-SUB socket strip (25-position) on 1 x D-SUB pin strip (25-position), Cable length: 2 m

Cable - CABLE-D25SUB/B/S/300/KONFEK/S - 2302162



Assembled shielded round cable with 1 x D-SUB socket strip (25-position) on 1 x D-SUB pin strip (25-position), Cable length: 3 m

Cable - CABLE-D25SUB/B/S/400/KONFEK/S - 2302175



Assembled shielded round cable with 1 x D-SUB socket strip (25-position) on 1 x D-SUB pin strip (25-position), Cable length: 4 m

Cable - CABLE-D25SUB/B/S/600/KONFEK/S - 2302188



Assembled shielded round cable with 1 x D-SUB socket strip (25-position) on 1 x D-SUB pin strip (25-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 - DFLK-D25 SUB/F/FKCT - 2903067

Accessories

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



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

Cable - CABLE-D-25SUB/M/OE/0,25/S/0,5M - 2926506



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: 0.5 m

Cable - CABLE-D-25SUB/M/OE/0,25/S/1,0M - 2926519



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: 1 m

Cable - CABLE-D-25SUB/M/OE/0,25/S/1,5M - 2926522



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: 1.5 m

Cable - CABLE-D-25SUB/M/OE/0,25/S/2,0M - 2926535



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: 2 m

Interface module - DFLK-D25 SUB/F/FKCT - 2903067

Accessories

Cable - CABLE-D-25SUB/M/OE/0,25/S/3,0M - 2926548



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: 3 m

Cable - CABLE-D-25SUB/M/OE/0,25/S/4,0M - 2926551



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: 4 m

Cable - CABLE-D-25SUB/M/OE/0,25/S/6,0M - 2926564



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: 6 m

Cable - CABLE-D-25SUB-M-OE-0,25-S/... - 2900911



Assembled shielded round cable with Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.) on 1 x D-SUB pin strip (25-position), Cable length: Variable