

Interface module - DFLK-D50 SUB/S - 2291286

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The VARIOFACE feed-through module implements a 1:1 connection between plug-in screw connection terminal blocks and a D-SUB miniature pin strip (number of positions: 50). There is no separate ground tap.

Your advantages

- 9 to 50-pos.
- 9 to 37-pos.: separate ground tap
- 50-pos.: no ground tap
- According to IEC 60807-2
- Screw connection
- 1:1 connection
- D-SUB 4-40 UNC thread



Key Commercial Data

Packing unit	5 pc
GTIN	 4 017918 058333
GTIN	4017918058333

Technical data

Dimensions

Width	40 mm
Height	143.5 mm
Depth	33.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Degree of protection	IP20

General

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Technical data

General

Nominal voltage U _N	25 V AC
	60 V DC
Max. perm. current (per branch)	2.5 A
Max. permissible current (all branches)	50 A
Number of positions	50
Mounting position	any
Assembly instructions	in rows with zero spacing

Connection data

Connection name	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 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 pin strip
Number of connections	1
Number of positions	50

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 (Functional insulation)
Pollution degree	2
Overvoltage category	II

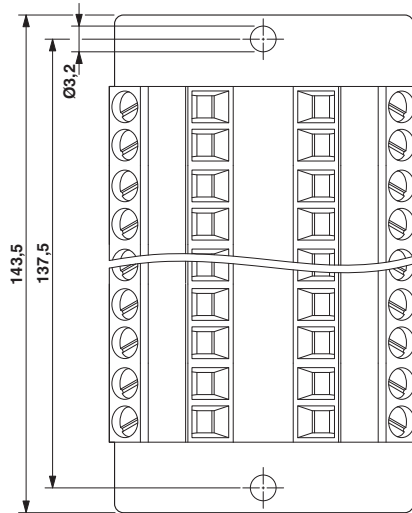
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

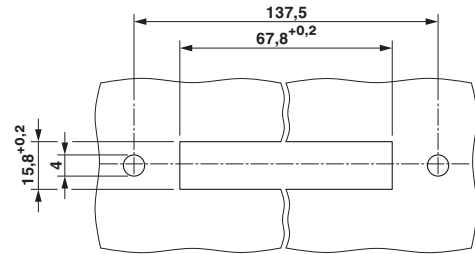
Drawings

Interface module - DFLK-D50 SUB/S - 2291286

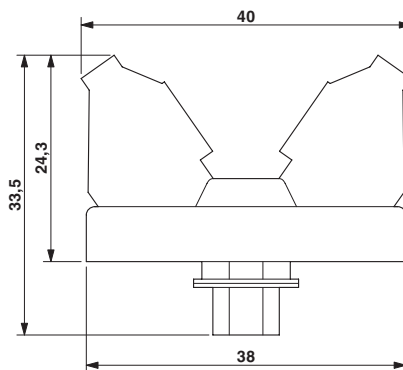
Dimensional drawing



Dimensional drawing



Dimensional drawing



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 9.0	27141152

ETIM

ETIM 4.0	EC002780
ETIM 6.0	EC002780

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Classifications

ETIM

ETIM 7.0	EC002780
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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

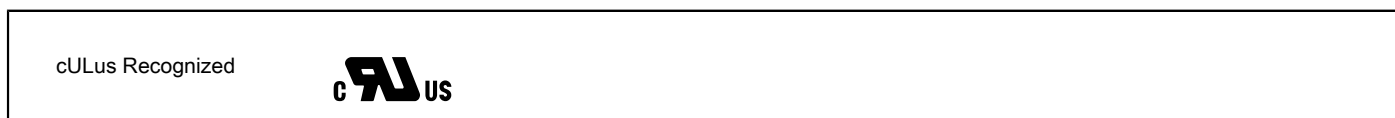
Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
Nominal voltage UN	125 V		
Nominal current IN	2.5 A		
mm ² /AWG/kcmil	30-12		

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
Nominal voltage UN	125 V		
Nominal current IN	2.5 A		
mm ² /AWG/kcmil	30-12		

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Approvals



Accessories

Accessories

System cable

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-B-B-S/.../.../... - 2302421



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

Cable - CABLE-D50SUB/B/S/ 50/KONFEK/S - 2302269



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 0.5 m

Cable - CABLE-D50SUB/B/S/100/KONFEK/S - 2302272



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 1 m

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Accessories

Cable - CABLE-D50SUB/B/S/150/KONFEK/S - 2302285



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 1.5 m

Cable - CABLE-D50SUB/B/S/200/KONFEK/S - 2302298



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 2 m

Cable - CABLE-D50SUB/B/S/300/KONFEK/S - 2302308



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 3 m

Cable - CABLE-D50SUB/B/S/400/KONFEK/S - 2302311



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 4 m

Cable - CABLE-D50SUB/B/S/600/KONFEK/S - 2302324



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 6 m

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Accessories

Cable - CABLE-D50SUB/B/S/HF/S/ 1,0M - 1066678



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 1 m

Cable - CABLE-D50SUB/B/S/HF/S/ 2,0M - 1066679



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 2 m

Cable - CABLE-D50SUB/B/S/HF/S/ 3,0M - 1066681



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 3 m

Cable - CABLE-D50SUB-B-S-HF-S/... - 1075554



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: variable

Cable - CABLE-D-50SUB/F/OE/0,25/S/0,5M - 2926292



Assembled shielded round cable; connection 1: Single wires (50-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 50-position); cable length: 0.5 m

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Accessories

Cable - CABLE-D-50SUB/F/OE/0,25/S/1,0M - 2926302



Assembled shielded round cable; connection 1: Single wires (50-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 50-position); cable length: 1 m

Cable - CABLE-D-50SUB/F/OE/0,25/S/1,5M - 2926315



Assembled shielded round cable; connection 1: Single wires (50-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 50-position); cable length: 1.5 m

Cable - CABLE-D-50SUB/F/OE/0,25/S/2,0M - 2926328



Assembled shielded round cable; connection 1: Single wires (50-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 50-position); cable length: 2 m

Cable - CABLE-D-50SUB/F/OE/0,25/S/3,0M - 2926331



Assembled shielded round cable; connection 1: Single wires (50-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 50-position); cable length: 3 m

Cable - CABLE-D-50SUB/F/OE/0,25/S/4,0M - 2926344



Assembled shielded round cable; connection 1: Single wires (50-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 50-position); cable length: 4 m

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Accessories

Cable - CABLE-D-50SUB/F/OE/0,25/S/6,0M - 2926357



Assembled shielded round cable; connection 1: Single wires (50-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 50-position); cable length: 6 m

Cable - CABLE-D-50SUB-F-OE-0,25-S/... - 2900908



Assembled shielded round cable; connection 1: Single wires (50-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 50-position); cable length: variable

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