

Interface module - DFLK-D 9 SUB/B - 2287135

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The VARIOFACE feed-through module implements a 1:1 connection between screw connection terminal blocks and a D-SUB miniature socket strip (number of positions: 9). A separate ground tap is available.

Why buy this product

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

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 056032
GTIN	4017918056032
Weight per Piece (excluding packing)	5.000 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	39 mm
Height	58.4 mm
Depth	33 mm

Interface module - DFLK-D 9 SUB/B - 2287135

Technical data

Ambient conditions

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

General

Max. perm. operating voltage	25 V AC
	60 V DC
Max. perm. current (per branch)	2.5 A
Max. permissible current (all branches)	22.5 A
Number of positions	9
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP20

Connection data for connection 1

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 for connection 2

Connection name	Controller level
Connection method	D-SUB socket strip
Number of positions	9

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)
Degree of pollution	2
Overvoltage category	II
Assembly instructions	In rows with zero spacing
Mounting position	any

Environmental Product Compliance

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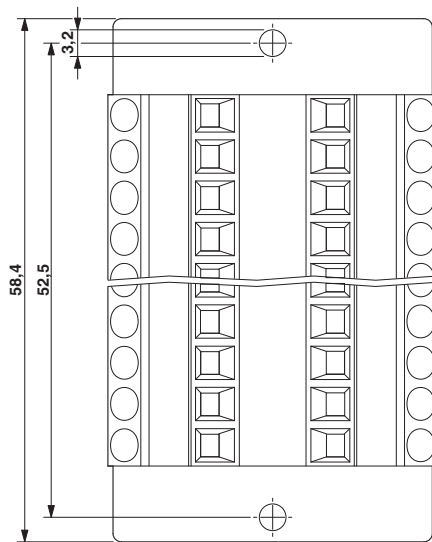
Technical data

Environmental Product Compliance

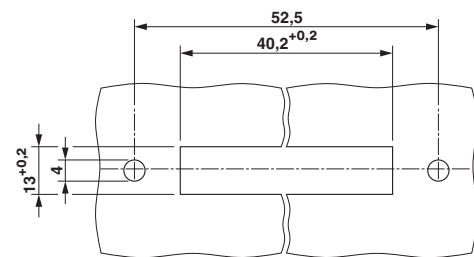
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

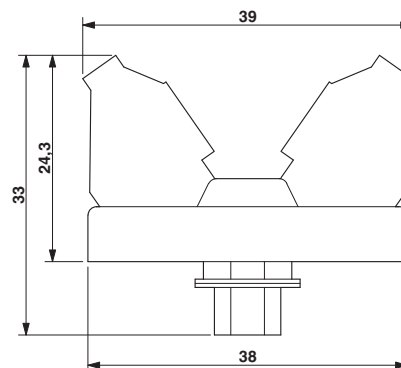
Dimensional drawing



Dimensional drawing



Dimensional drawing



Classifications

eCI@ss

eCI@ss 4.0	27250313
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Classifications

eCl@ss

eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 4.0	EC002780
ETIM 5.0	EC002780
ETIM 6.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Approvals

Approvals

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UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
mm²/AWG/kcmil	30-12		
Nominal current I _N	2.5 A		
Nominal voltage U _N	125 V		

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EAC		EAC-Zulassung
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EAC		7500651.22.01.00246
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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Accessories

Accessories

System cable

Cable - CABLE-D 9SUB/B/S/ 50/KONFEK/S - 2299987



Assembled shielded round cable; Connection 1: D-SUB socket strip (1x 9-position); Connection 2: D-SUB pin strip (1x 9-position); Cable length: 0.5 m

Cable - CABLE-D 9SUB/B/S/100/KONFEK/S - 2299990



Assembled shielded round cable; Connection 1: D-SUB socket strip (1x 9-position); Connection 2: D-SUB pin strip (1x 9-position); Cable length: 1 m

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Accessories

Cable - CABLE-D 9SUB/B/S/150/KONFEK/S - 2300009



Assembled shielded round cable; Connection 1: D-SUB socket strip (1x 9-position); Connection 2: D-SUB pin strip (1x 9-position); Cable length: 1.5 m

Cable - CABLE-D 9SUB/B/S/200/KONFEK/S - 2302010



Assembled shielded round cable; Connection 1: D-SUB socket strip (1x 9-position); Connection 2: D-SUB pin strip (1x 9-position); Cable length: 2 m

Cable - CABLE-D 9SUB/B/S/300/KONFEK/S - 2302023



Assembled shielded round cable; Connection 1: D-SUB socket strip (1x 9-position); Connection 2: D-SUB pin strip (1x 9-position); Cable length: 3 m

Cable - CABLE-D 9SUB/B/S/400/KONFEK/S - 2302036



Assembled shielded round cable; Connection 1: D-SUB socket strip (1x 9-position); Connection 2: D-SUB pin strip (1x 9-position); Cable length: 4 m

Cable - CABLE-D 9SUB/B/S/600/KONFEK/S - 2302049



Assembled shielded round cable; Connection 1: D-SUB socket strip (1x 9-position); Connection 2: D-SUB pin strip (1x 9-position); Cable length: 6 m

Interface module - DFLK-D 9 SUB/B - 2287135

Accessories

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- 9SUB/M/OE/0,25/S/0,5M - 2926360



Assembled shielded round cable; Connection 1: Single wires (9-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 9-position); Cable length: 0.5 m

Cable - CABLE-D- 9SUB/M/OE/0,25/S/1,0M - 2926373



Assembled shielded round cable; Connection 1: Single wires (9-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 9-position); Cable length: 1 m

Cable - CABLE-D- 9SUB/M/OE/0,25/S/1,5M - 2926386



Assembled shielded round cable; Connection 1: Single wires (9-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 9-position); Cable length: 1.5 m

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Accessories

Cable - CABLE-D- 9SUB/M/OE/0,25/S/2,0M - 2926399



Assembled shielded round cable; Connection 1: Single wires (9-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 9-position); Cable length: 2 m

Cable - CABLE-D- 9SUB/M/OE/0,25/S/3,0M - 2926409



Assembled shielded round cable; Connection 1: Single wires (9-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 9-position); Cable length: 3 m

Cable - CABLE-D- 9SUB/M/OE/0,25/S/4,0M - 2926412



Assembled shielded round cable; Connection 1: Single wires (9-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 9-position); Cable length: 4 m

Cable - CABLE-D- 9SUB/M/OE/0,25/S/6,0M - 2926425



Assembled shielded round cable; Connection 1: Single wires (9-position); Connection 2: D-SUB pin strip (1x 9-position); Cable length: 6 m

Cable - CABLE-D- 9SUB-M-OE-0,25-S/... - 2900909



Assembled shielded round cable; Connection 1: Single wires (9-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 9-position); Cable length: Variable

