PHŒNIX CONTACT

Interface module - DFLK-D 9 SUB/F/FKCT - 2903063

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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: 9). A separate ground tap is available.

Key commercial data

Packing unit	1 pc
GTIN	4 046356 709613
Weight per Piece (excluding packing)	64.4 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Width	36.5 mm
Height	58.4 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)	22.5 A
Number of positions	9
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP20
Standards/regulations	DIN EN 50178

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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 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
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	9

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

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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

mm²/AWG/kcmil	30-12
Nominal current IN	1 A
Nominal voltage UN	125 V

cUL Recognized

mm²/AWG/kcmil	30-12
Nominal current IN	1 A
Nominal voltage UN	125 V

EAC

cULus Recognized

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Accessories

Accessories

System cable

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

Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 0.5 m

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

Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 1 m

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

Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 1.5 m

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

Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 2 m

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

Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 3 m

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

Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 4 m

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

Round shielded cable set, with 9-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-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

Shielded cable with a 9-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 0.5 m.

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Accessories

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

Shielded cable with a 9-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1 m.

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

Shielded cable with a 9-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1.5 m.

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

Shielded cable with a 9-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m.

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

Shielded cable with a 9-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m.

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

Shielded cable with a 9-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 4 m.

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Accessories

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

Shielded cable with a 9-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 6 m.
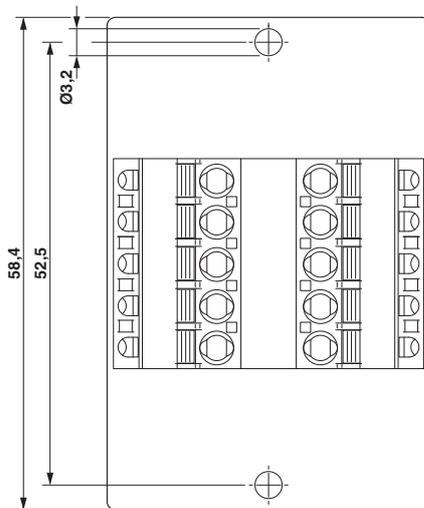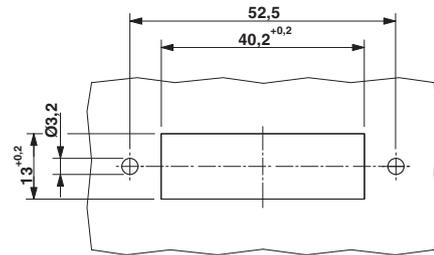
Cable - CABLE-D- 9SUB-M-OE-0,25-S/... - 2900909

Shielded cable with a 9-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: variable.

Drawings

Dimensioned drawing

Dimensioned drawing

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Dimensioned drawing