PHŒNIX CONTACT

Interface module - VIP-3/SC/D50SUB/M - 2315159

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VARIOFACE module, with screw connection and male D-Subminiature pin strip, for mounting on NS 35 rails, 50-pos.

Product Features

- 9 to 50-pos.
- Metal foot
- According to IEC 60603-13
- Screw connection
- 1:1 connection

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	258.3 g
Custom tariff number	85369010
Country of origin	United States

Technical data

Dimensions

Width	98.2 mm
Height	69 mm
Depth	62 mm

Ambient conditions

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

General

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Technical data

General

Max. perm. operating voltage	125 V AC/DC
Max. perm. current (per branch)	2 A
Number of positions	50
Status display	No
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Rated surge voltage	1.2 kV
Degree of pollution	2
Overvoltage category	II

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	M 3
Conductor cross section solid	0.2 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

Connection data for connection 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	CSA
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Degree of pollution	2
Overvoltage category	II

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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

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 / CSA / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

UL Recognized

mm²/AWG/kcmil	22-12
Nominal current IN	2.5 A
Nominal voltage UN	150 V

cUL Recognized

mm²/AWG/kcmil	22-12
Nominal current IN	2.5 A
Nominal voltage UN	150 V

CSA

mm²/AWG/kcmil	30-12
Nominal current IN	1 A
Nominal voltage UN	105 V

EAC

EAC

cULus Recognized

Accessories

Accessories

System cable

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Accessories

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

Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 0.5 m

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

Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 1 m

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

Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 1.5 m

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

Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 2 m

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

Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 3 m

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Accessories

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

Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 4 m

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

Round shielded cable set, with 50-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-D50SUB/B/B/100/KONFEK/S - 2305541

Assembled, shielded circular cable, with D-SUB socket strip, 50-pos. from both sides, cable length: 1 m

Cable - CABLE-D50SUB/B/B/200/KONFEK/S - 2305554

Assembled, shielded circular cable, with D-SUB socket strip, 50-pos. from both sides, cable length: 2m

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Accessories

Cable - CABLE-D50SUB/B/B/300/KONFEK/S - 2305567

Assembled, shielded circular cable, with D-SUB socket strip, 50-pos. from both sides, cable length: 3 m

Cable - CABLE D-SUB-B-B-S/.../.../... - 2302421

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

Cable - CABLE D-SUB-B-B-S/.../.../... - 2302421

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

Terminal marking

Marker for terminal blocks - UC-TM 4 - 0818111

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 4.2 mm, Lettering field: 3.6 x 10.5 mm

Marker for terminal blocks - UC-TM 6 - 0818085

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

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Accessories

Zack marker strip - ZB 5,08:UNBEDRUCKT - 0809793

Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 5.08 mm, Lettering field: 4.98 x 10.5 mm
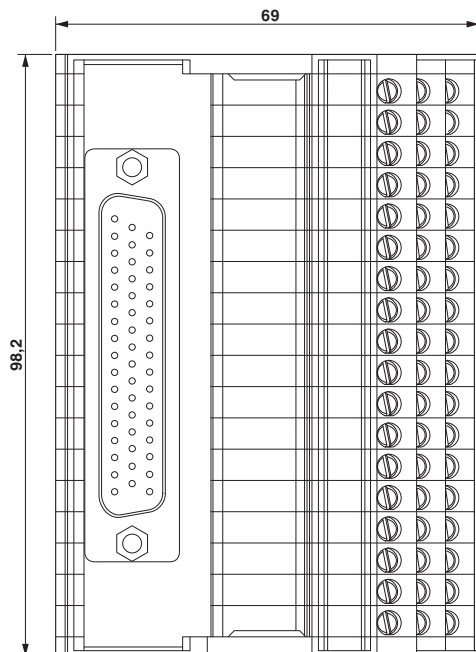
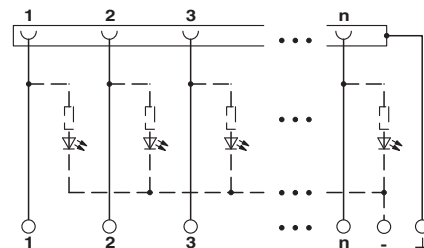Zack marker strip - ZB 22:UNBEDRUCKT - 0811862

Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 22 mm, Lettering field: 10.5 x 21.8 mm

Drawings

Dimensional drawing

Circuit diagram

Mouser Electronics

Authorized Distributor

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