

Interface module - VIP-2/SC/D 9SUB/F - 2315162

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



VARIOFACE module, with screw connection and female D-Subminiature pin strip, for mounting on NS 35 rails, 9-pos.

The figure shows the version with D-SUB connector

Product Features

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



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	92.2 g
Custom tariff number	85369010
Country of origin	United States

Technical data

Dimensions

Width	34.7 mm
Height	65.5 mm
Depth	45.1 mm

Ambient conditions

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

Interface module - VIP-2/SC/D 9SUB/F - 2315162

Technical data

General

Max. perm. operating voltage	125 V AC/DC
Max. perm. current (per branch)	2 A
Number of positions	9
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 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 connections	1
Number of positions	9

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

Classifications

eCl@ss

eCl@ss 4.0	27250313
------------	----------

Interface module - VIP-2/SC/D 9SUB/F - 2315162

Classifications

eCl@ss

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

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

Ex Approvals

Approvals submitted

Approval details

Interface module - VIP-2/SC/D 9SUB/F - 2315162

Approvals

CSA	
mm ² /AWG/kcmil	28-14
Nominal current IN	2 A
Nominal voltage UN	105 V

UL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current IN	2 A
Nominal voltage UN	125 V

cUL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current IN	2 A
Nominal voltage UN	125 V

EAC

EAC

EAC

cULus Recognized	
------------------	--

Accessories

Accessories

System cable

Interface module - VIP-2/SC/D 9SUB/F - 2315162

Accessories

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

Interface module - VIP-2/SC/D 9SUB/F - 2315162

Accessories

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 9SUB/S/S/100/KONFEK/S - 2305570



Assembled, shielded circular cable, with D-SUB pin strip, 9-pos. from both sides, cable length: 1 m

Cable - CABLE-D 9SUB/S/S/200/KONFEK/S - 2305583



Assembled, shielded circular cable, with D-SUB pin strip, 9-pos. from both sides, cable length: 2m

Interface module - VIP-2/SC/D 9SUB/F - 2315162

Accessories

Cable - CABLE-D 9SUB/S/S/300/KONFEK/S - 2305596



Assembled, shielded circular cable, with D-SUB pin strip, 9-pos. from both sides, cable length: 3 m

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



Shielded round cable, assembled with two D-SUB male 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

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

Interface module - VIP-2/SC/D 9SUB/F - 2315162

Accessories

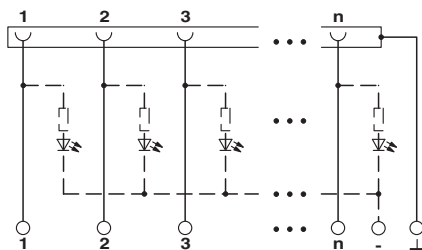
Zack marker strip - ZB 22:UNBEDRUCKT - 0811862



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

Circuit diagram



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[2315162](#)