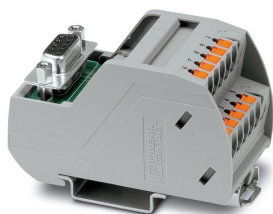


## Interface module - VIP-2/PT/D 9SUB/F - 2903778


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 push-in connection and D-SUB miniature socket strip, for mounting on NS 35 rails, 9-pos.



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 796538
GTIN	4046356796538

### Technical data

#### Dimensions

Width	36.8 mm
Height	72.1 mm
Depth	46.6 mm

#### Ambient conditions

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

#### General

Nominal voltage $U_N$	25 V AC
	60 V DC
Max. perm. current (per branch)	2 A
Number of positions	9
Status display	No
Mounting position	any

#### Connection data

Connection name	Field level
Connection method	Push-in connection

# Interface module - VIP-2/PT/D 9SUB/F - 2903778

## Technical data

### Connection data

Stripping length	8 mm
Conductor cross section solid	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	26 ... 14

### Connection data 2

Connection name	Controller level
Connection method	D-SUB socket strip
Number of connections	1
Number of positions	9

### Standards and Regulations

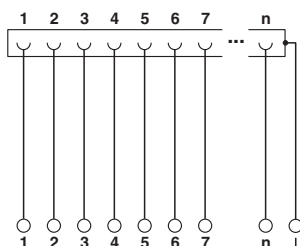
Connection in acc. with standard	CSA
Standards/regulations	IEC 60664
	DIN EN 50178
Rated surge voltage	1.2 kV
Pollution degree	2
Overvoltage category	II

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Circuit diagram



## Classifications

### eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 11.0	27141152
eCl@ss 4.0	27371000
eCl@ss 4.1	27371000

## Interface module - VIP-2/PT/D 9SUB/F - 2903778

### Classifications

#### eCl@ss

eCl@ss 5.0	27371000
eCl@ss 5.1	27371000
eCl@ss 6.0	27371000
eCl@ss 7.0	27141152
eCl@ss 9.0	27141152

#### ETIM

ETIM 4.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

#### UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121515
UNSPSC 11	39121515
UNSPSC 12.01	39121542
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

### Approvals

#### Approvals

---

#### Approvals


CSA / UL Recognized / cUL Recognized / CSAus / EAC / cULus Recognized / cCSAus

---

#### Ex Approvals

---

#### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	2122203
Nominal voltage UN		105 V	
Nominal current IN		2 A	
mm <sup>2</sup> /AWG/kcmil		26-14	

# Interface module - VIP-2/PT/D 9SUB/F - 2903778

## Approvals

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN	125 V		
Nominal current IN	2 A		
mm <sup>2</sup> /AWG/kcmil	26-14		

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN	125 V		
Nominal current IN	2 A		
mm <sup>2</sup> /AWG/kcmil	26-14		

CSAus		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	2122203
Nominal voltage UN	105 V		
Nominal current IN	2 A		
mm <sup>2</sup> /AWG/kcmil	28-14		

EAC		RU C- DE.A*30.B.01742	
-----	--	--------------------------	--

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

cCSAus			
--------	--	--	--

## Accessories

Accessories

System cable

## Interface module - VIP-2/PT/D 9SUB/F - 2903778

### 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-S/.../.../... - 2302434



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

---

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

---

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

---

## Interface module - VIP-2/PT/D 9SUB/F - 2903778

### Accessories

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

---

Cable - CABLE-D 9SUB/B/S/HF/S/ 1,0M - 1066591



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 1 m

---

## Interface module - VIP-2/PT/D 9SUB/F - 2903778

### Accessories

Cable - CABLE-D 9SUB/B/S/HF/S/ 2,0M - 1066592



Assembled, shielded, halogen-free 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/HF/S/ 3,0M - 1066593



Assembled, shielded, halogen-free 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-HF-S/... - 1075568



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: variable

---

Cable - CABLE-D 9SUB/S/S/100/KONFEK/S - 2305570



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

---

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



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

---

## Interface module - VIP-2/PT/D 9SUB/F - 2903778

### Accessories

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



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

---

Cable - CABLE-D 9SUB/S/S/HF/S/ 1,0M - 1066594



Assembled, shielded, halogen-free round cable; connection 1: D-SUB pin strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 1 m

---

Cable - CABLE-D 9SUB/S/S/HF/S/ 2,0M - 1066595



Assembled, shielded, halogen-free round cable; connection 1: D-SUB pin strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 2 m

---

Cable - CABLE-D 9SUB/S/S/HF/S/ 3,0M - 1066596



Assembled, shielded, halogen-free round cable; connection 1: D-SUB pin strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 3 m

---

Cable - CABLE-D 9SUB-S-S-HF-S/... - 1075567



Assembled, shielded, halogen-free round cable; connection 1: D-SUB pin strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: variable

---

### Terminal marking



## Interface module - VIP-2/PT/D 9SUB/F - 2903778

### Accessories

#### Marker for terminal blocks - UC-TM 4 - 0818111



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 4.2 mm, lettering field size: 3.6 x 10.5 mm, Number of individual labels: 120

#### Marker for terminal blocks - UC-TM 6 - 0818085



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

#### Marker for terminal blocks - UCT-TM 6 - 0828736



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

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



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 5.08 mm, lettering field size: 4.98 x 10.5 mm, Number of individual labels: 10

#### Zack marker strip - ZB 22:UNBEDRUCKT - 0811862



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 22 mm, lettering field size: 10.5 x 21.8 mm, Number of individual labels: 4

Phoenix Contact 2021 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>