

# VIP-2/PT/D37SUB/M/ET200SP-HA - Interface module



1100964

<https://www.phoenixcontact.com/us/products/1100964>

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 documentation. Our general terms of use for downloads are valid.



VARIOFACE module for the SIMATIC ET200SP HA with push-in connections and male D-SUB connector, for mounting on NS 35 rails, 37-pos.

## Your advantages

- These VARIOFACE modules are used in combination with the relevant front adapters

## Commercial data

Item number	1100964
Packing unit	1 pc
Sales key	C423
Product key	CK2387
GTIN	4055626956541
Weight per piece (including packing)	213.5 g
Weight per piece (excluding packing)	208.13 g
Customs tariff number	85366990
Country of origin	US

1100964

<https://www.phoenixcontact.com/us/products/1100964>

## Technical data

### Product properties

Product type	Interface module
Product family	VARIOFACE Professional
Number of positions	37
No. of channels	8
	16
	32

### Electrical properties

No. of channels	8 16 32
Nominal voltage $U_N$	25 V AC
	60 V DC
Max. current carrying capacity per branch	2 A

### Supported controller SIEMENS ET 200SP HA

Suitable terminal block	6DL1193-6TP00-0BH1
	6DL1193-6TP00-0DH1
	6DL1193-6TP00-0BM1
	6DL1193-6TP00-0DM1
Suitable I/O module	6DL1131-6BH00-0PH1 (Terminal Block H1/M1)
	6DL1131-6BL00-0PH1 (Terminal Block H1/M1)
	6DL1131-6TH00-0PH1 (Terminal Block H1/M1)
	6DL1132-6BH00-0PH1 (Terminal Block H1/M1)
	6DL1132-6BL00-0PH1 (Terminal Block H1/M1)
	6DL1133-6EW00-0PH1 (Terminal Block H1/M1)
	6DL1134-6JH00-0PH1 (Terminal Block H1/M1)
	6DL1134-6TH00-0PH1 (Terminal Block H1/M1)
	6DL1135-6TF00-0PH1 (Terminal Block H1/M1)

### Connection data

#### Field level

Connection in acc. with standard	IEC / EN
Connection method	Push-in connection
Stripping length	8 mm
Number of positions	37
Conductor cross section rigid	0.14 mm <sup>2</sup> ... 4 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

#### Controller level

Connection method	D-SUB pin strip
Number of connections	1

1100964

<https://www.phoenixcontact.com/us/products/1100964>

Number of positions	37
---------------------	----

### Signaling

Status display	No
Status display present	No

### Dimensions

Width	102.82 mm
Height	72.8 mm
Depth	46.4 mm
Width	102.8 mm
Height	72.1 mm
Depth	46.6 mm

### Material specifications

Flammability rating according to UL 94	V0
--	----

### Environmental and real-life conditions

#### Ambient conditions

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

### Standards and regulations

Standards/regulations	DIN EN 50178
-----------------------	--------------

### Mounting

Mounting type	DIN rail mounting
Mounting position	any

### Notes

General	Standard or halogen-free cables
General	For proper use, the specifications of the installation directive (see Downloads) must be observed.

# VIP-2/PT/D37SUB/M/ET200SP-HA - Interface module

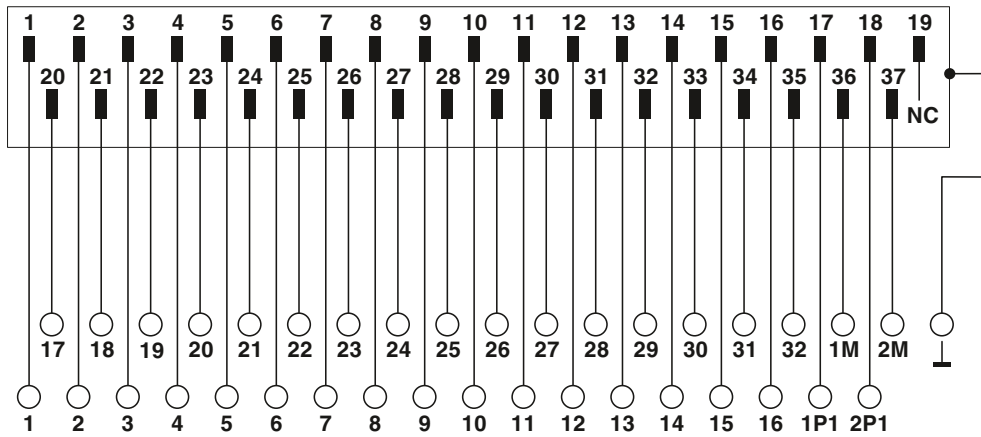


1100964

<https://www.phoenixcontact.com/us/products/1100964>

## Drawings

Circuit diagram





1100964


<https://www.phoenixcontact.com/us/products/1100964>


## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1100964>

 <b>CSA</b> Approval ID: 2122203				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
	105 V	2 A	26 - 14	-

 <b>cUL Recognized</b> Approval ID: FILE E 238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
	125 V	2 A	26 - 14	-

 <b>UL Recognized</b> Approval ID: FILE E 238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
	125 V	2 A	26 - 14	-

 <b>CSAus</b> Approval ID: 2122203				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
	105 V	2 A	28 - 14	-

<b>cULus Recognized</b>				
-------------------------	--	--	--	--

<b>cCSAus</b>				
---------------	--	--	--	--

1100964

<https://www.phoenixcontact.com/us/products/1100964>

## Classifications

### ECLASS

ECLASS-11.0	27141152
ECLASS-12.0	27141152
ECLASS-13.0	27141152

### ETIM

ETIM 8.0	EC002780
----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

1100964

<https://www.phoenixcontact.com/us/products/1100964>

## Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

# VIP-2/PT/D37SUB/M/ET200SP-HA - Interface module



1100964

<https://www.phoenixcontact.com/us/products/1100964>

## Mandatory accessories

### FLKM-PA-D37/ETHA - Front adapter

1076338

<https://www.phoenixcontact.com/us/products/1076338>



VARIOFACE front adapter for Siemens SIMATIC® ET 200SP HA, with a 37-pos. D-SUB male strip for digital 24 V DC and analog peripheral modules, max. 32 channels can be connected

---

## Accessories

### CABLE-D37SUB/B/B/ 100/KONFEK/S - Cable

2305509

<https://www.phoenixcontact.com/us/products/2305509>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 1 m



# VIP-2/PT/D37SUB/M/ET200SP-HA - Interface module



1100964

<https://www.phoenixcontact.com/us/products/1100964>

## CABLE-D37SUB/B/B/ 200/KONFEK/S - Cable

2305512

<https://www.phoenixcontact.com/us/products/2305512>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 2 m

---

## CABLE-D37SUB/B/B/ 300/KONFEK/S - Cable

2305525

<https://www.phoenixcontact.com/us/products/2305525>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 3 m

# VIP-2/PT/D37SUB/M/ET200SP-HA - Interface module



1100964

<https://www.phoenixcontact.com/us/products/1100964>

## CABLE-D37SUB/B/B/ 400/KONFEK/S - Cable

2900759

<https://www.phoenixcontact.com/us/products/2900759>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 4 m

---

## CABLE-D37SUB/B/B/ 600/KONFEK/S - Cable

2900760

<https://www.phoenixcontact.com/us/products/2900760>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 6 m

# VIP-2/PT/D37SUB/M/ET200SP-HA - Interface module



1100964

<https://www.phoenixcontact.com/us/products/1100964>

## CABLE-D37SUB/B/B/ 800/KONFEK/S - Cable

2900761

<https://www.phoenixcontact.com/us/products/2900761>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 8 m

---

## CABLE-D37SUB/B/B/1000/KONFEK/S - Cable

2900762

<https://www.phoenixcontact.com/us/products/2900762>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 10 m

# VIP-2/PT/D37SUB/M/ET200SP-HA - Interface module



1100964

<https://www.phoenixcontact.com/us/products/1100964>

## CABLE-D37SUB/B/B/1500/KONFEK/S - Cable

2900763

<https://www.phoenixcontact.com/us/products/2900763>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 15 m

---

## CABLE-D37SUB/B/B/2000/KONFEK/S - Cable

2900764

<https://www.phoenixcontact.com/us/products/2900764>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 20 m

# VIP-2/PT/D37SUB/M/ET200SP-HA - Interface module



1100964

<https://www.phoenixcontact.com/us/products/1100964>

## CABLE-D37SUB/B/B/2500/KONFEK/S - Cable

2902074

<https://www.phoenixcontact.com/us/products/2902074>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 25 m

---

## CABLE-D37SUB/B/B/3000/KONFEK/S - Cable

2902075

<https://www.phoenixcontact.com/us/products/2902075>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 30 m

# VIP-2/PT/D37SUB/M/ET200SP-HA - Interface module



1100964

<https://www.phoenixcontact.com/us/products/1100964>

## CABLE-D37SUB/B/B/3500/KONFEK/S - Cable

2902076

<https://www.phoenixcontact.com/us/products/2902076>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 35 m

---

## CABLE-D37SUB/B/B/4000/KONFEK/S - Cable

2902077

<https://www.phoenixcontact.com/us/products/2902077>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 40 m

# VIP-2/PT/D37SUB/M/ET200SP-HA - Interface module



1100964

<https://www.phoenixcontact.com/us/products/1100964>

## CABLE-D37SUB/B/B/HF/S/ 1,0M - Cable

2908516

<https://www.phoenixcontact.com/us/products/2908516>



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 1 m

---

## CABLE-D37SUB/B/B/HF/S/ 2,0M - Cable

2908517

<https://www.phoenixcontact.com/us/products/2908517>



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 2 m

# VIP-2/PT/D37SUB/M/ET200SP-HA - Interface module



1100964

<https://www.phoenixcontact.com/us/products/1100964>

## CABLE-D37SUB/B/B/HF/S/ 3,0M - Cable

2908518

<https://www.phoenixcontact.com/us/products/2908518>



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 3 m

---

## CABLE-D37SUB/B/B/HF/S/10,0M - Cable

2908522

<https://www.phoenixcontact.com/us/products/2908522>



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 10 m



# VIP-2/PT/D37SUB/M/ET200SP-HA - Interface module



1100964

<https://www.phoenixcontact.com/us/products/1100964>

## CABLE-D37SUB/B/B/HF/S/15,0M - Cable

2908523

<https://www.phoenixcontact.com/us/products/2908523>



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 15 m

---

## CABLE-D37SUB/B/B/HF/S/20,0M - Cable

2908525

<https://www.phoenixcontact.com/us/products/2908525>



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 20 m

# VIP-2/PT/D37SUB/M/ET200SP-HA - Interface module



1100964

<https://www.phoenixcontact.com/us/products/1100964>

## CABLE-D37SUB/B/B/HF/S/25,0M - Cable

2908526

<https://www.phoenixcontact.com/us/products/2908526>



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 25 m

---

## CABLE-D37SUB-B-B-HF-S/... - Cable

1075563

<https://www.phoenixcontact.com/us/products/1075563>



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: variable

---

Phoenix Contact 2023 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)