

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



1100967

<https://www.phoenixcontact.com/pc/products/1100967>

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VARIOFACE module for the SIMATIC ET200SP HA with screw 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	1100967
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CK2387
GTIN	4055626953298
Weight per piece (including packing)	203.2 g
Weight per piece (excluding packing)	203 g
Customs tariff number	85366990
Country of origin	US

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## 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	Screw connection
Stripping length	8 mm
Screw thread	M 3
Conductor cross section rigid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

#### Controller level

Connection method	D-SUB pin strip
Number of connections	1

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Number of positions	37
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### Signaling

Status display	No
Status display present	No

### Dimensions

Width	100.52 mm
Height	66.1 mm
Depth	44.8 mm
Width	101 mm
Height	65.5 mm
Depth	45.1 mm

### Material specifications

Flammability rating according to UL 94	V0
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### 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
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### Mounting

Mounting type	DIN rail mounting
Mounting position	any

### Notes

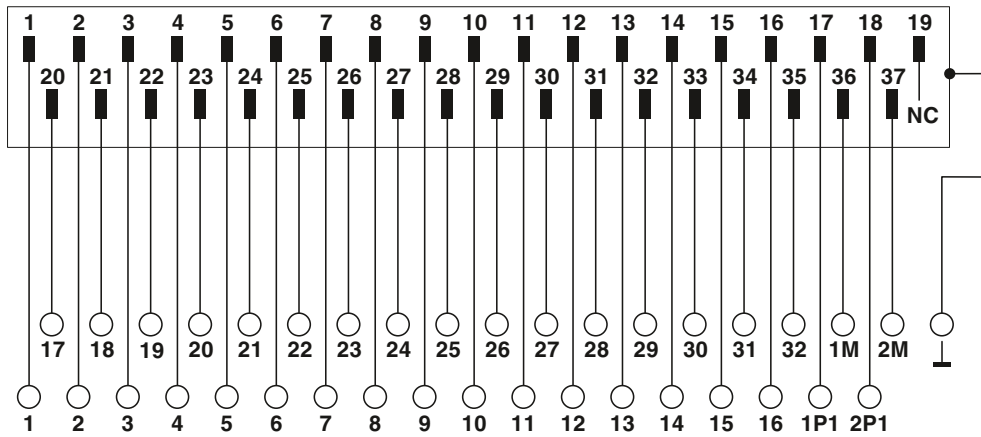
General	Standard or halogen-free cables
General	For proper use, the specifications of the installation directive (see Downloads) must be observed.

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Drawings

Circuit diagram





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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1100967>

 <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	28 - 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	30 - 12	-

 <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	30 - 12	-

 <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>				
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<b>cCSAus</b>				
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## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC002780
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### UNSPSC

UNSPSC 21.0	39121400
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## 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"

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## Mandatory accessories

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

1076338

<https://www.phoenixcontact.com/pc/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

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## Accessories

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

2305509

<https://www.phoenixcontact.com/pc/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



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

2305512

<https://www.phoenixcontact.com/pc/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

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

2305525

<https://www.phoenixcontact.com/pc/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

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

2900759

<https://www.phoenixcontact.com/pc/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

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

2900760

<https://www.phoenixcontact.com/pc/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

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

2900761

<https://www.phoenixcontact.com/pc/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

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

2900762

<https://www.phoenixcontact.com/pc/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

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

2900763

<https://www.phoenixcontact.com/pc/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

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

2900764

<https://www.phoenixcontact.com/pc/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

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

2902074

<https://www.phoenixcontact.com/pc/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

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

2902075

<https://www.phoenixcontact.com/pc/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

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

2902076

<https://www.phoenixcontact.com/pc/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

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

2902077

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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/SC/D37SUB/M/ET200SP-HA - Interface module



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

2908516

<https://www.phoenixcontact.com/pc/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

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

2908517

<https://www.phoenixcontact.com/pc/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/SC/D37SUB/M/ET200SP-HA - Interface module



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

2908518

<https://www.phoenixcontact.com/pc/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

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

2908522

<https://www.phoenixcontact.com/pc/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/SC/D37SUB/M/ET200SP-HA - Interface module



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

2908523

<https://www.phoenixcontact.com/pc/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

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

2908525

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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/SC/D37SUB/M/ET200SP-HA - Interface module



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

2908526

<https://www.phoenixcontact.com/pc/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

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

1075563

<https://www.phoenixcontact.com/pc/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

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