

VIP-2/PT/D37SUB/M/ET200SP-HA - Termination board



1100964

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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
Minimum order quantity	1 pc
Sales key	*****
Product key	DK212S
GTIN	4055626956541
Weight per piece (including packing)	211.5 g
Weight per piece (excluding packing)	208.13 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

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 ² ... 4 mm ²
Conductor cross section flexible	0.14 mm ² ... 2.5 mm ²
Conductor cross section AWG	26 ... 14

Controller level

Connection method	D-SUB pin strip
Number of connections	1
Number of positions	37

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Signaling

Status display	no
Status display present	No

Dimensions

Item dimensions

Width	102.8 mm
Height	72.1 mm
Depth	46.6 mm

Material specifications

Color	gray (RAL 7042)
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
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Mounting

Mounting type	DIN rail mounting
Mounting position	any

Notes

General	Standard or halogen-free cables
Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

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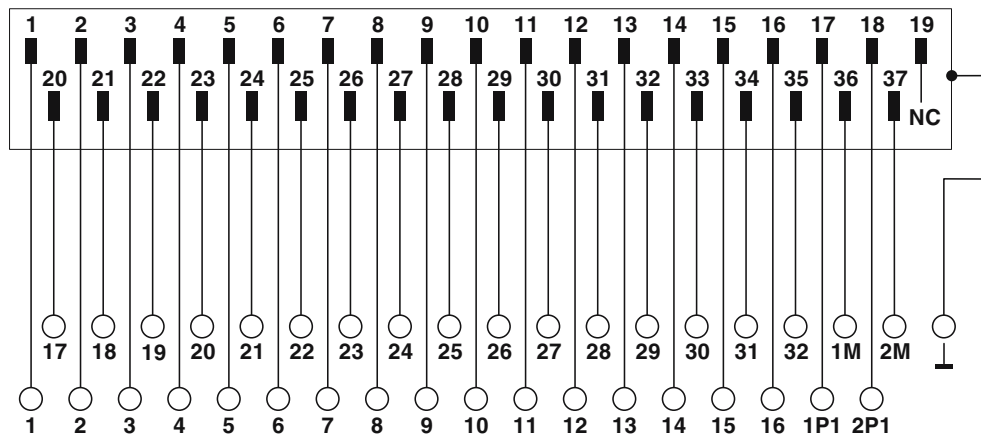


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Drawings

Circuit diagram



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Approvals

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

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

 cUL Recognized Approval ID: E238705				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	2 A	26 - 14	-

 UL Recognized Approval ID: E238705				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	2 A	26 - 14	-

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

cULus Recognized				
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cCSAus				
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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC002780
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	bd13a868-ac50-424d-bec5-f82df67fe97f

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Mandatory accessories

FLKM-PA-D37/ETHA - Front adapter

1076338

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

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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: 4 m

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

2900760

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

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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: 20 m

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

2902074

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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: 25 m

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

2902075

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

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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: 35 m

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

2902077

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

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

2908516

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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: 1 m

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

2908517

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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: 2 m

VIP-2/PT/D37SUB/M/ET200SP-HA - Termination board



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

2908518

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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: 3 m

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

2908522

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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: 10 m

VIP-2/PT/D37SUB/M/ET200SP-HA - Termination board



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

2908523

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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: 15 m

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

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

2908526

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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: 25 m

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

1075563

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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: variable

VIP-2/PT/D37SUB/M/ET200SP-HA - Termination board



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CAB-D37/F/F/HF/S/F-DO/1M/ETHA - Cable

1673250

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Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: 1 m

CAB-D37/F/F/HF/S/F-DO/2M/ETHA - Cable

1673219

<https://www.phoenixcontact.com/in/products/1673219>



Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: 2 m

VIP-2/PT/D37SUB/M/ET200SP-HA - Termination board



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CAB-D37/F/F/HF/S/F-DO/3M/ETHA - Cable

1673263

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Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: 3 m

CAB-D37/F/F/HF/S/F-DO/4M/ETHA - Cable

1673243

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Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: 4 m

VIP-2/PT/D37SUB/M/ET200SP-HA - Termination board



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CAB-D37/F/F/HF/S/F-DO/6M/ETHA - Cable

1673247

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Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: 6 m

CAB-D37/F/F/HF/S/F-DO/8M/ETHA - Cable

1673251

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Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: 8 m

VIP-2/PT/D37SUB/M/ET200SP-HA - Termination board



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CAB-D37/F/F/HF/S/F-DO/10M/ETHA - Cable

1673217

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Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: 10 m

CAB-D37-F-F-HF-S-F-DO-ETHA/... - Cable

1688058

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Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: variable

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