

VIP-2/SC/D 9SUB/M - Interface module



2315117

<https://www.phoenixcontact.com/in/products/2315117>

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

Your advantages

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

Commercial data

Item number	2315117
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CK2
Product key	CK2112
Catalog page	Page 552 (C-5-2019)
GTIN	4046356313308
Weight per piece (including packing)	85.8 g
Weight per piece (excluding packing)	85 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	9

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	25 V AC
	60 V DC
Max. current carrying capacity per branch	2 A
Rated surge voltage	1.2 kV

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 ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12
Tightening torque	0.5 Nm ... 0.6 Nm

Controller level

Connection method	D-SUB pin strip
Number of connections	1
Number of positions	9

Signaling

Status display present	No
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Dimensions

Item dimensions

Width	34.7 mm
Height	65.5 mm
Depth	45.1 mm

Material specifications

Color	gray (RAL 7042)
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Flammability rating according to UL 94	V0
Housing insulation material	Polyamide PA non-reinforced

Environmental and real-life conditions

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

Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

Mounting type	DIN rail mounting
Mounting position	any

Notes

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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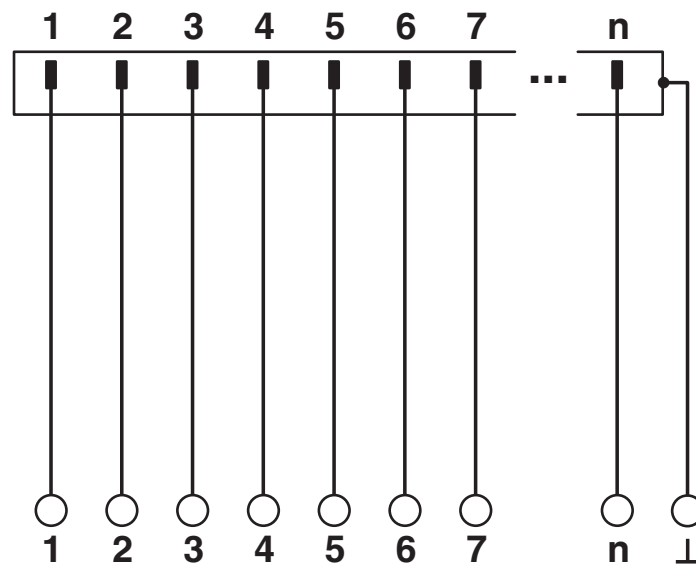
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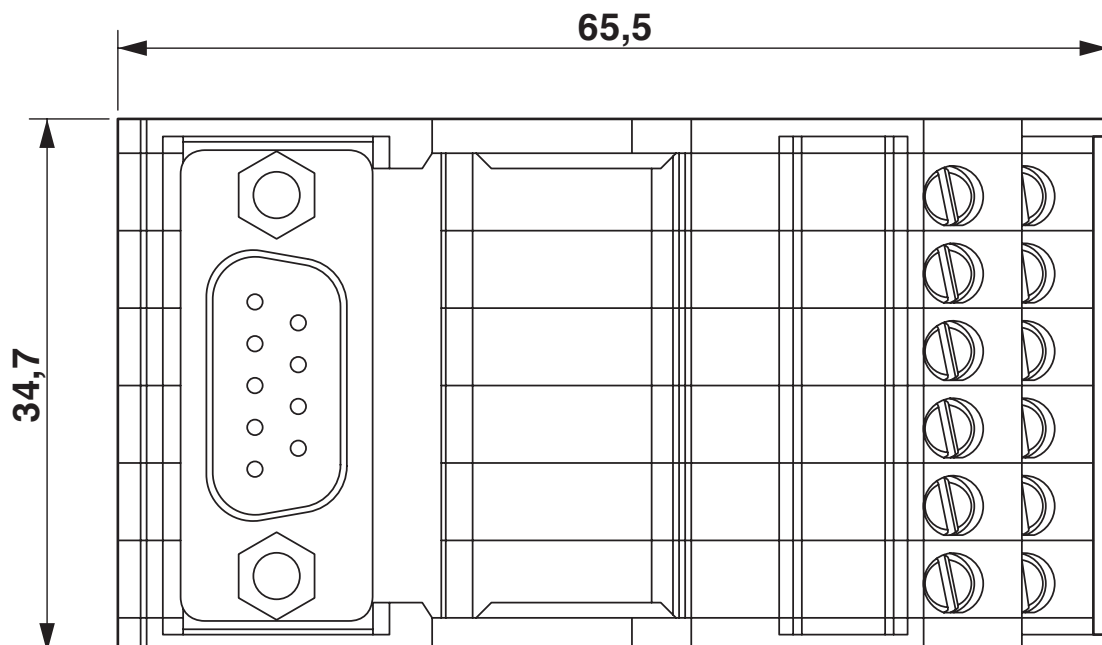
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Drawings

Circuit diagram



Dimensional drawing



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/2315117>

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

 cUL Recognized 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	-

 UL Recognized 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	-

 EAC Approval ID: EAC-Zulassung				
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 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	cea7212c-22ce-4297-8dda-22425f82c466

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Accessories

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

2302340

<https://www.phoenixcontact.com/in/products/2302340>



Shielded round cable, assembled with one D-SUB female and pin strip (9-, 15-, 25-, 37-, or 50-pos.), variable cable length

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

2302421

<https://www.phoenixcontact.com/in/products/2302421>



Shielded round cable, assembled with two D-SUB female strips (9-, 15-, 25-, 37-, or 50-pos.), variable cable length

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UC-TM 4 - Marker for terminal blocks

0818111

<https://www.phoenixcontact.com/in/products/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: snapped, for terminal block width: 4.2 mm, lettering field size: 3.6 x 10.5 mm, Number of individual labels: 120

UC-TM 6 - Marker for terminal blocks

0818085

<https://www.phoenixcontact.com/in/products/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: snapped, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

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UCT-TM 6 - Marker for terminal blocks

0828736

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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: snapped, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

ZB 5,08:UNBEDRUCKT - Zack marker strip

0809793

<https://www.phoenixcontact.com/in/products/0809793>



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

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ZB 22:UNBEDRUCKT - Zack marker strip

0811862

<https://www.phoenixcontact.com/in/products/0811862>



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

CABLE-D 9SUB/B/S/ 50/KONFEK/S - Cable

2299987

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

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

2299990

<https://www.phoenixcontact.com/in/products/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-D 9SUB/B/S/150/KONFEK/S - Cable

2300009

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

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

2302010

<https://www.phoenixcontact.com/in/products/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-D 9SUB/B/S/300/KONFEK/S - Cable

2302023

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

VIP-2/SC/D 9SUB/M - Interface module



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CABLE-D 9SUB/B/S/400/KONFEK/S - Cable

2302036

<https://www.phoenixcontact.com/in/products/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-D 9SUB/B/S/600/KONFEK/S - Cable

2302049

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

VIP-2/SC/D 9SUB/M - Interface module



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

1066591

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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

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

1066592

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

VIP-2/SC/D 9SUB/M - Interface module



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

1066593

<https://www.phoenixcontact.com/in/products/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-D 9SUB-B-S-HF-S/... - Cable

1075568

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

VIP-2/SC/D 9SUB/M - Interface module



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

2305415

<https://www.phoenixcontact.com/in/products/2305415>



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

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

2305428

<https://www.phoenixcontact.com/in/products/2305428>



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

VIP-2/SC/D 9SUB/M - Interface module



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

2305431

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

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

1066587

<https://www.phoenixcontact.com/in/products/1066587>



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

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

1066588

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

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

1066589

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

VIP-2/SC/D 9SUB/M - Interface module



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

1075569

<https://www.phoenixcontact.com/in/products/1075569>



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

CABLE-D- 9SUB/F/OE/0,25/S/0,5M - Cable

2926014

<https://www.phoenixcontact.com/in/products/2926014>



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 0.5 m

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CABLE-D- 9SUB/F/OE/0,25/S/1,0M - Cable

2926027

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Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 1 m

CABLE-D- 9SUB/F/OE/0,25/S/1,5M - Cable

2926030

<https://www.phoenixcontact.com/in/products/2926030>



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 1.5 m

VIP-2/SC/D 9SUB/M - Interface module



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CABLE-D- 9SUB/F/OE/0,25/S/2,0M - Cable

2926043

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Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 2 m

CABLE-D- 9SUB/F/OE/0,25/S/3,0M - Cable

2926056

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Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 3 m

VIP-2/SC/D 9SUB/M - Interface module



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CABLE-D- 9SUB/F/OE/0,25/S/4,0M - Cable

2926069

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Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 4 m

CABLE-D- 9SUB/F/OE/0,25/S/6,0M - Cable

2926072

<https://www.phoenixcontact.com/in/products/2926072>



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 6 m

VIP-2/SC/D 9SUB/M - Interface module



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CABLE-D- 9SUB-F-OE-0,25-S/... - Cable

2900903

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Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: variable

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