

VIP-3/PT/D37SUB/F - Interface module



2903784

<https://www.phoenixcontact.com/us/products/2903784>

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VARIOFACE module, with push-in connections and D-SUB 37 socket connector, for mounting on NS 35 rails

Commercial data

Item number	2903784
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	CK2122
Catalog page	Page 555 (C-5-2019)
GTIN	4046356814768
Weight per piece (including packing)	194.3 g
Weight per piece (excluding packing)	194.3 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	37

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 method	Push-in connection
Stripping length	8 mm
Conductor cross section rigid	0.14 mm ² ... 2.5 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 socket strip
Number of connections	1
Number of positions	37

Signaling

Status display	No
Status display present	No

Dimensions

Item dimensions

Width	72.3 mm
Height	75.8 mm
Depth	63 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0

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Housing insulation material	Polyamide 6.6 green
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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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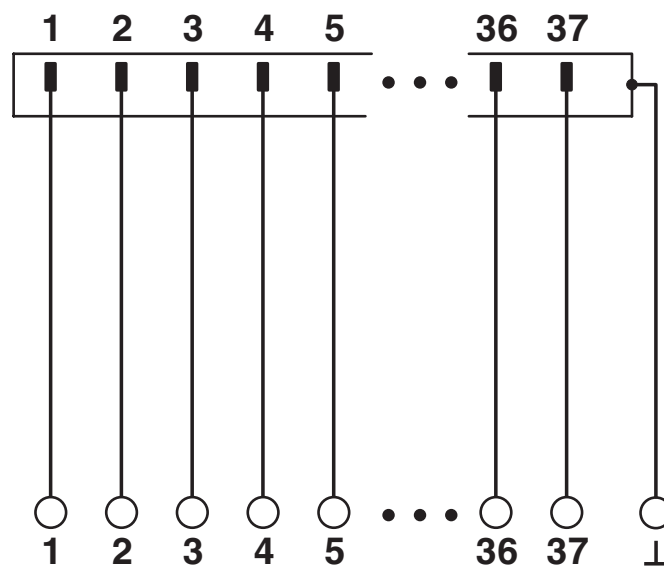
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Drawings

Circuit diagram



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2903784>

 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: FILE E 238705				
	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: FILE E 238705				
	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	870a8414-1796-43a6-af60-293013bc7224

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Accessories

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

2302340

<https://www.phoenixcontact.com/us/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-S-S-S/.../.../... - Cable

2302434

<https://www.phoenixcontact.com/us/products/2302434>



Shielded round cable, assembled with two D-SUB pin 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/us/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/us/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/us/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/us/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-D37SUB/B/S/ 50/KONFEK/S - Cable

2302191

<https://www.phoenixcontact.com/us/products/2302191>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB pin strip (1x 37-position); cable length: 0.5 m

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

2302201

<https://www.phoenixcontact.com/us/products/2302201>



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

CABLE-D37SUB/B/S/150/KONFEK/S - Cable

2302214

<https://www.phoenixcontact.com/us/products/2302214>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB pin strip (1x 37-position); cable length: 1.5 m

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

2302227

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

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

2302230

<https://www.phoenixcontact.com/us/products/2302230>



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

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

2302243

<https://www.phoenixcontact.com/us/products/2302243>



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

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

2302256

<https://www.phoenixcontact.com/us/products/2302256>



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

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

1066608

<https://www.phoenixcontact.com/us/products/1066608>



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

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

1066609

<https://www.phoenixcontact.com/us/products/1066609>



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

VIP-3/PT/D37SUB/F - Interface module



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

1066611

<https://www.phoenixcontact.com/us/products/1066611>



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

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

1075562

<https://www.phoenixcontact.com/us/products/1075562>



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

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

2305664

<https://www.phoenixcontact.com/us/products/2305664>



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

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

2305677

<https://www.phoenixcontact.com/us/products/2305677>



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

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

2305680

<https://www.phoenixcontact.com/us/products/2305680>



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

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

1066612

<https://www.phoenixcontact.com/us/products/1066612>



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

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

1066614

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

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

1066615

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

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

1075561

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

CABLE-D-37SUB/M/OE/0,25/S/0,5M - Cable

2926577

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Assembled shielded round cable; connection 1: Single wires (37-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 37-position); cable length: 0.5 m

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CABLE-D-37SUB/M/OE/0,25/S/1,0M - Cable

2926580

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Assembled shielded round cable; connection 1: Single wires (37-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 37-position); cable length: 1 m

CABLE-D-37SUB/M/OE/0,25/S/1,5M - Cable

2926593

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Assembled shielded round cable; connection 1: Single wires (37-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 37-position); cable length: 1.5 m

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CABLE-D-37SUB/M/OE/0,25/S/2,0M - Cable

2926603

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Assembled shielded round cable; connection 1: Single wires (37-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 37-position); cable length: 2 m

CABLE-D-37SUB/M/OE/0,25/S/3,0M - Cable

2926616

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Assembled shielded round cable; connection 1: Single wires (37-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 37-position); cable length: 3 m

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CABLE-D-37SUB/M/OE/0,25/S/4,0M - Cable

2926629

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Assembled shielded round cable; connection 1: Single wires (37-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 37-position); cable length: 4 m

CABLE-D-37SUB/M/OE/0,25/S/6,0M - Cable

2926632

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Assembled shielded round cable; connection 1: Single wires (37-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 37-position); cable length: 6 m

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CABLE-D-37SUB-M-OE-0,25-S/... - Cable

2900912

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Assembled shielded round cable; connection 1: Single wires (37-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 37-position); cable length: variable

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