

VIP-3/SC/D37SUB/M/LED - Interface module



2322171

<https://www.phoenixcontact.com/us/products/2322171>

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VARIOFACE module, with screw connections and D-SUB pin strip, for mounting on NS 35 rails, with LED, 37-pos.

Your advantages

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

Commercial data

Item number	2322171
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	CK2112
Catalog page	Page 571 (C-5-2017)
GTIN	4046356451796
Weight per piece (including packing)	193.3 g
Weight per piece (excluding packing)	193.1 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

Data management status

Article revision	06
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Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	24 V DC
Max. current carrying capacity per branch	2.5 A

Connection data

Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
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	37

Signaling

Status display	LED
Status display present	Yes

Dimensions

Item dimensions

Width	72.7 mm
Height	69 mm
Depth	62 mm

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Material specifications

Color	gray (RAL 7042)
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

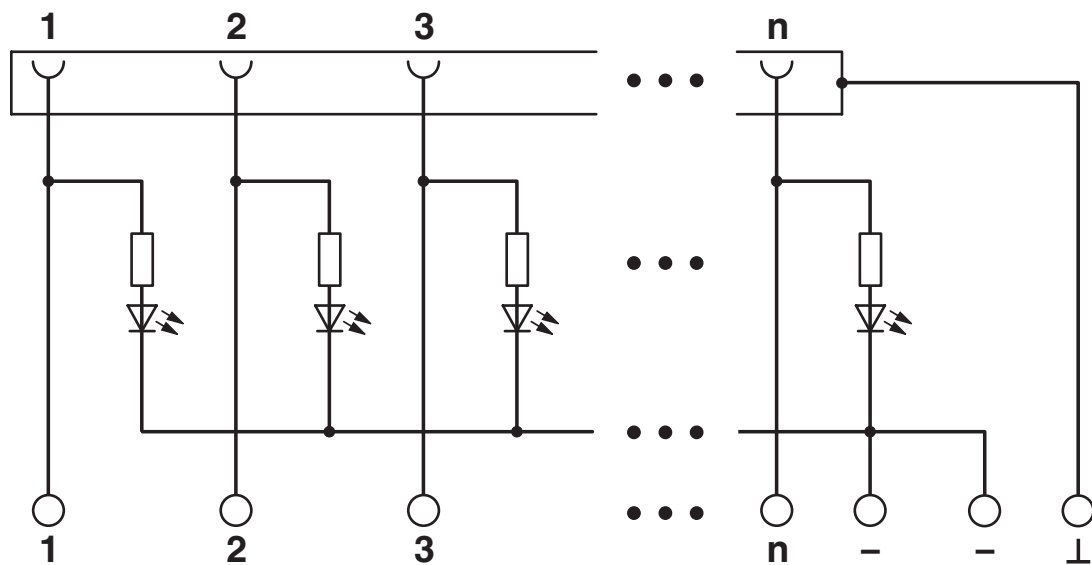
Mounting type	DIN rail mounting
Thread type	()
Mounting position	any

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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Drawings

Circuit diagram



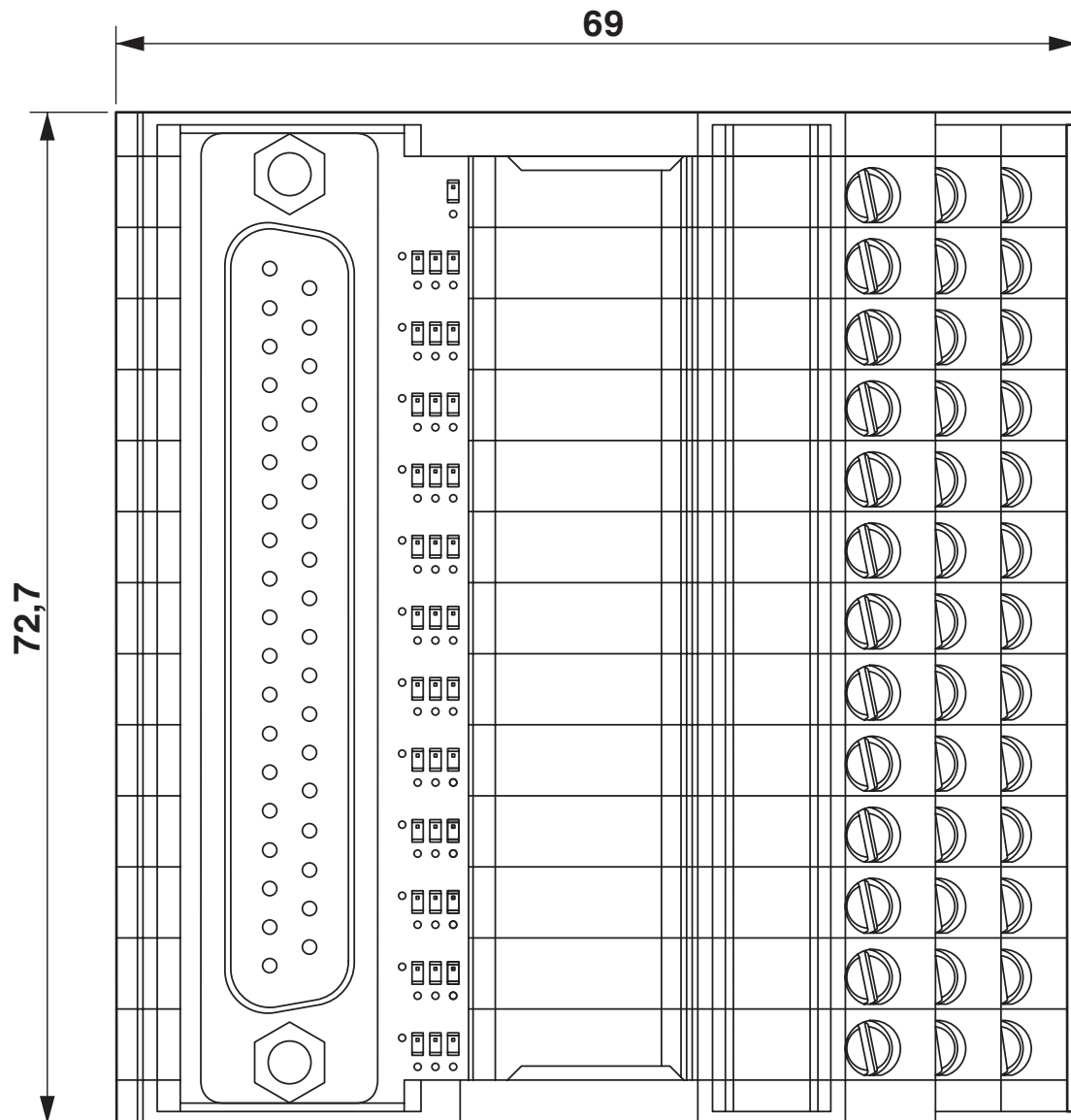
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Dimensional drawing



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2322171>

 CSA Approval ID: 2122203				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	24 V	2 A	28 - 12	-

 cUL Recognized Approval ID: E238705				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	24 V	2 A	30 - 12	-

 UL Recognized Approval ID: E238705				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	24 V	2 A	30 - 12	-

 CSAus Approval ID: 2122203				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	24 V	2 A	28 - 12	-

cULus Recognized				
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cCSAus				
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Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-13.0	27141152
ECLASS-12.0	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), 7(c)-I
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	1ddeff14-e0ad-482e-889d-4da51cae6ef9