

## Interface module - VIP-3/SC/D37SUB/M/LED - 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 to 50-pos.
- ✓ Metal foot
- ✓ According to IEC 60603-13
- ✓ Screw connection
- ✓ 1:1 connection



### Key Commercial Data

|              |                                                                                      |
|--------------|--------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                 |
| GTIN         |  |
| GTIN         | 4046356451796                                                                        |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 72.7 mm |
| Height | 69 mm   |
| Depth  | 62 mm   |

#### Ambient conditions

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

#### General

|                                 |         |
|---------------------------------|---------|
| Nominal voltage $U_N$           | 24 V DC |
| Max. perm. current (per branch) | 2.5 A   |
| Number of positions             | 37      |

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## Technical data

### General

|                   |     |
|-------------------|-----|
| Status display    | LED |
| Mounting position | any |

### Connection data

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| Connection name                  | Field level                                 |
| Connection in acc. with standard | IEC / EN                                    |
| Connection method                | Screw connection                            |
| Stripping length                 | 8 mm                                        |
| Screw thread                     | M3                                          |
| Conductor cross section solid    | 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                                   |

### Connection data 2

|                       |                  |
|-----------------------|------------------|
| Connection name       | Controller level |
| Connection method     | D-SUB pin strip  |
| Number of connections | 1                |
| Number of positions   | 37               |

### Standards and Regulations

|                                        |              |
|----------------------------------------|--------------|
| Standards/regulations                  | IEC 60664    |
|                                        | DIN EN 50178 |
| Pollution degree                       | 2            |
| Overvoltage category                   | II           |
| Flammability rating according to UL 94 | V0           |

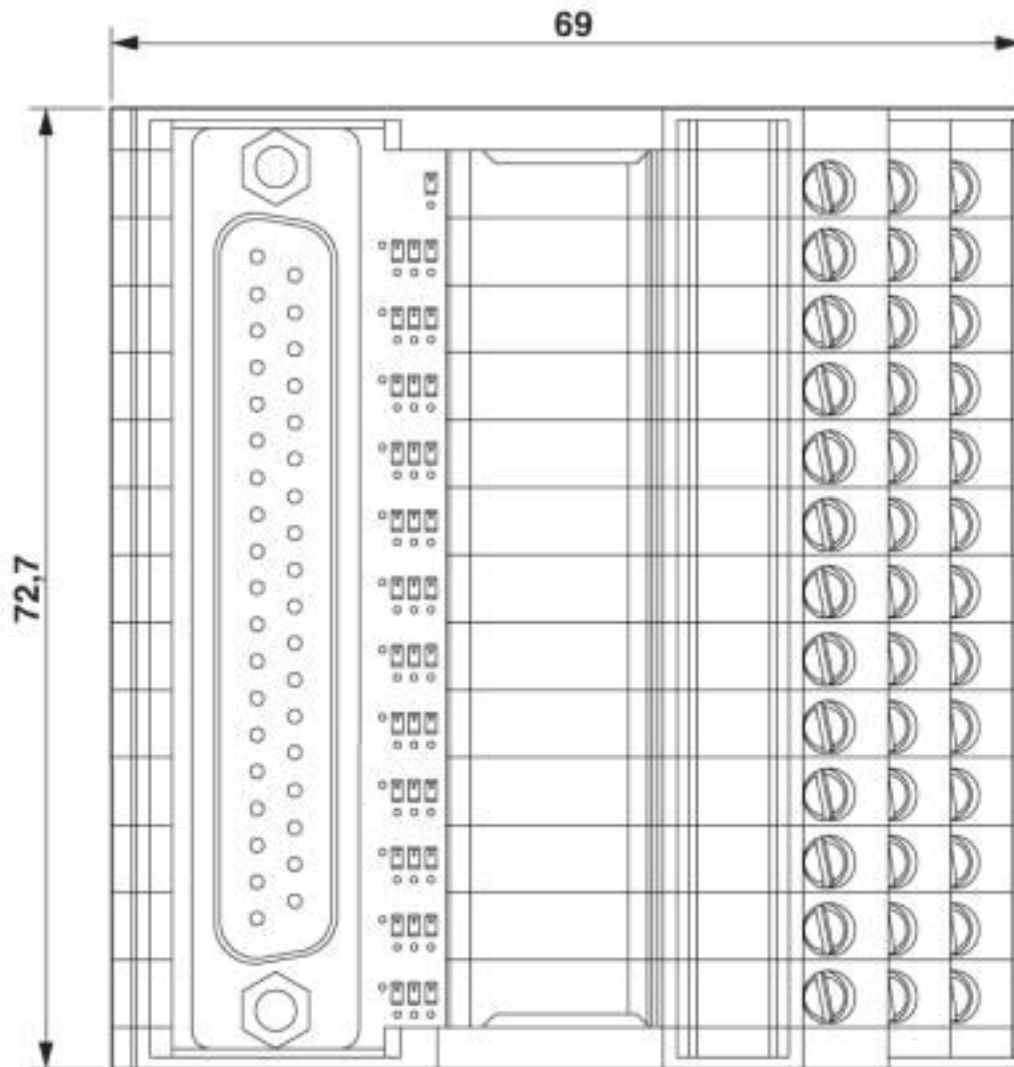
### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                                                                      |
| China RoHS | Environmentally Friendly Use Period = 50 years                                                      |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

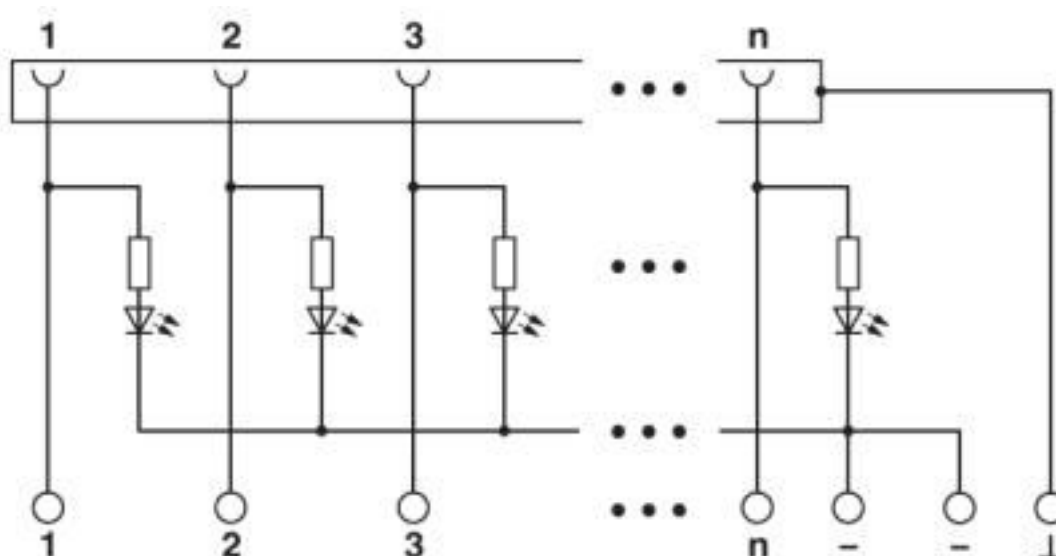
## Interface module - VIP-3/SC/D37SUB/M/LED - 2322171

Dimensional drawing



## Interface module - VIP-3/SC/D37SUB/M/LED - 2322171

Circuit diagram



### Classifications

#### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27141152 |
| eCl@ss 4.0    | 27250300 |
| eCl@ss 4.1    | 27250300 |
| eCl@ss 5.0    | 27250300 |
| eCl@ss 5.1    | 27250300 |
| eCl@ss 6.0    | 27242600 |
| eCl@ss 7.0    | 27141152 |
| eCl@ss 8.0    | 27141152 |
| eCl@ss 9.0    | 27141152 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC002780 |
| ETIM 5.0 | EC002780 |
| ETIM 6.0 | EC002780 |
| ETIM 7.0 | EC002780 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11     | 39121421 |
| UNSPSC 12.01  | 39121421 |
| UNSPSC 13.2   | 39121432 |
| UNSPSC 18.0   | 39121432 |
| UNSPSC 19.0   | 39121432 |

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### Classifications

#### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 20.0 | 39121432 |
| UNSPSC 21.0 | 39121432 |

### Approvals

#### Approvals

#### Approvals

CSA / UL Recognized / cUL Recognized / EAC / CSAus / cULus Recognized / cCSAus

#### Ex Approvals

### Approval details

|                    |                                                                                     |                                                                                                                                         |         |
|--------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------|
| CSA                |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 2122203 |
|                    |                                                                                     |                                                                                                                                         |         |
| Nominal voltage UN |                                                                                     | 24 V                                                                                                                                    |         |
| Nominal current IN |                                                                                     | 2 A                                                                                                                                     |         |
| mm²/AWG/kcmil      |                                                                                     | 28-12                                                                                                                                   |         |

|                    |                                                                                     |                                                                                                                                                       |               |
|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| UL Recognized      |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 238705 |
|                    |                                                                                     |                                                                                                                                                       |               |
| Nominal voltage UN |                                                                                     | 24 V                                                                                                                                                  |               |
| Nominal current IN |                                                                                     | 2 A                                                                                                                                                   |               |
| mm²/AWG/kcmil      |                                                                                     | 30-12                                                                                                                                                 |               |

|                    |                                                                                     |                                                                                                                                                       |               |
|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| cUL Recognized     |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 238705 |
|                    |                                                                                     |                                                                                                                                                       |               |
| Nominal voltage UN |                                                                                     | 24 V                                                                                                                                                  |               |
| Nominal current IN |                                                                                     | 2 A                                                                                                                                                   |               |
| mm²/AWG/kcmil      |                                                                                     | 30-12                                                                                                                                                 |               |

## Interface module - VIP-3/SC/D37SUB/M/LED - 2322171

### Approvals

|     |                                                                                   |                          |
|-----|-----------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.A*30.B.01742 |
|-----|-----------------------------------------------------------------------------------|--------------------------|

|                    |                                                                                   |                                                                                                                                         |         |
|--------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------|
| CSAus              |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 2122203 |
| Nominal voltage UN |                                                                                   | 24 V                                                                                                                                    |         |
| Nominal current IN |                                                                                   | 2 A                                                                                                                                     |         |
| mm²/AWG/kcmil      |                                                                                   | 28-12                                                                                                                                   |         |

|                  |                                                                                   |
|------------------|-----------------------------------------------------------------------------------|
| cULus Recognized |  |
|------------------|-----------------------------------------------------------------------------------|

|        |                                                                                     |
|--------|-------------------------------------------------------------------------------------|
| cCSAus |  |
|--------|-------------------------------------------------------------------------------------|

### Accessories

#### Accessories

#### System cable

Cable - CABLE-D37SUB/B/S/ 50/KONFEK/S - 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

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

## Interface module - VIP-3/SC/D37SUB/M/LED - 2322171

### Accessories

#### Cable - CABLE-D37SUB/B/S/150/KONFEK/S - 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 - CABLE-D37SUB/B/S/200/KONFEK/S - 2302227



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

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#### Cable - CABLE-D37SUB/B/S/300/KONFEK/S - 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 - CABLE-D37SUB/B/S/400/KONFEK/S - 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

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

Cable - CABLE D-SUB-S/.../.../... - 2302340



Shielded round cable, assembled with one D-SUB male and one female connector, variable cable length

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Cable - CABLE D-SUB-B-B-S/.../.../... - 2302421



Shielded round cable, assembled with two D-SUB female connectors, variable cable length

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### Terminal marking

Marker for terminal blocks - UC-TM 4 - 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: snap into tall marker groove, for terminal block width: 4.2 mm, lettering field size: 3.6 x 10.5 mm, Number of individual labels: 120

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Marker for terminal blocks - UC-TM 6 - 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: snap into tall marker groove, 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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Marker for terminal blocks - UCT-TM 6 - 0828736



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: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

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### Accessories

Zack marker strip - ZB 5,08:UNBEDRUCKT - 0809793



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, 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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Zack marker strip - ZB 22:UNBEDRUCKT - 0811862



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

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