

# VIP-2/PT/HD15SUB/F - Interface module



2904272

<https://www.phoenixcontact.com/us/products/2904272>

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VARIOFACE module, with push-in connection and high density D-SUB miniature socket strip, for mounting on NS 35, no. of pos.: 15



## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 2904272             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | C423                |
| Product key                          | CK2122              |
| Catalog page                         | Page 558 (C-5-2019) |
| GTIN                                 | 4046356814812       |
| Weight per piece (including packing) | 110 g               |
| Weight per piece (excluding packing) | 108 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 | 15                     |

### 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 | 1 A     |
| Rated surge voltage                       | 1.2 kV  |

### Connection data

#### Connection 1 (control level)

|                       |                                 |
|-----------------------|---------------------------------|
| Connection method     | High-density D-SUB socket strip |
| Screw thread          | UNC 4-40                        |
| Number of connections | 1                               |
| Number of positions   | 15                              |

#### Connection 2 (field level)

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| Connection in acc. with standard | IEC / EN                                     |
| Connection method                | Push-in connection                           |
| Stripping length                 | 8 mm                                         |
| Number of positions              | 16                                           |
| Conductor cross section rigid    | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross section flexible | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross section AWG      | 24 ... 12                                    |

### Signaling

|                        |    |
|------------------------|----|
| Status display         | No |
| Status display present | No |

### Dimensions

#### Item dimensions

|        |         |
|--------|---------|
| Width  | 46.9 mm |
| Height | 72.1 mm |
| Depth  | 46.6 mm |

### Material specifications

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|                             |                     |
|-----------------------------|---------------------|
| Color                       | gray (RAL 7042)     |
| Housing insulation material | Polyamide 6.6 green |

## 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 | 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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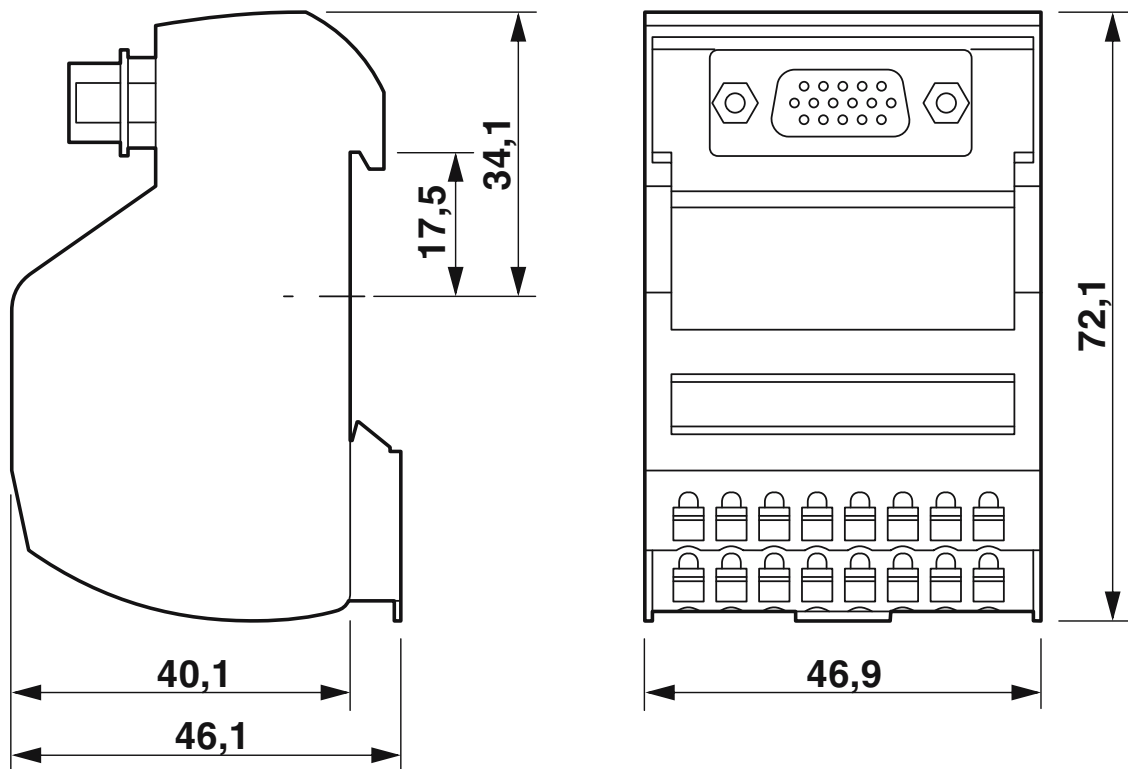


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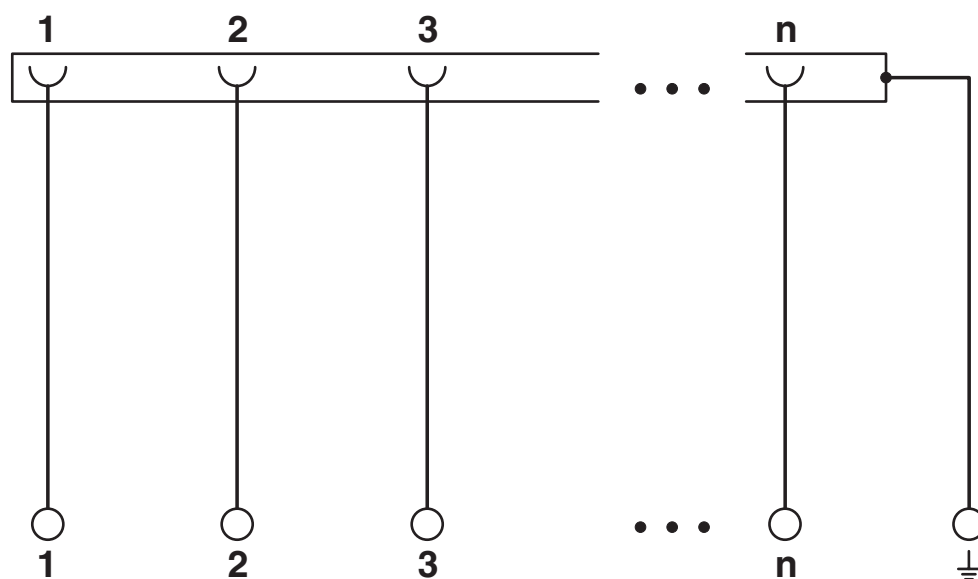
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## Drawings

Dimensional drawing



Circuit diagram



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2904272>

|                                                                                   |                                    |                       |                   |                             |
|-----------------------------------------------------------------------------------|------------------------------------|-----------------------|-------------------|-----------------------------|
|  | <b>CSA</b><br>Approval ID: 2122203 |                       |                   |                             |
|                                                                                   | Nominal voltage $U_N$              | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
|                                                                                   | 105 V                              | 1 A                   | 26 - 14           | -                           |

|                                                                                   |                                                     |                       |                   |                             |
|-----------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------|-------------------|-----------------------------|
|  | <b>cUL Recognized</b><br>Approval ID: FILE E 238705 |                       |                   |                             |
|                                                                                   | Nominal voltage $U_N$                               | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
|                                                                                   | 125 V                                               | 1 A                   | 26 - 14           | -                           |

|                                                                                    |                                                    |                       |                   |                             |
|------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------|-------------------|-----------------------------|
|  | <b>UL Recognized</b><br>Approval ID: FILE E 238705 |                       |                   |                             |
|                                                                                    | Nominal voltage $U_N$                              | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
|                                                                                    | 125 V                                              | 1 A                   | 26 - 14           | -                           |

|                                                                                     |                                      |                       |                   |                             |
|-------------------------------------------------------------------------------------|--------------------------------------|-----------------------|-------------------|-----------------------------|
|  | <b>CSAus</b><br>Approval ID: 2122203 |                       |                   |                             |
|                                                                                     | Nominal voltage $U_N$                | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
|                                                                                     | 105 V                                | 1 A                   | 28 - 14           | -                           |

|                         |
|-------------------------|
| <b>cULus Recognized</b> |
|-------------------------|

|               |
|---------------|
| <b>cCSAus</b> |
|---------------|

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## Classifications

### ECLASS

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

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002780 |
|----------|----------|

### 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                                | 4eedbdf5-6a2c-405b-a7e4-4e21ecbc1841 |

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