# VIP-2/SC/D15SUB/F - Termination board

2315175

https://www.phoenixcontact.com/us/products/2315175

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VARIOFACE module, with screw connection and D-SUB 15 socket connector, for mounting on NS 35 rails

## 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 | 2315175 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | C423 |
| Product key | DK2112 |
| GTIN | 4046356313339 |
| Weight per piece (including packing) | 89 g |
| Weight per piece (excluding packing) | 106.9 g |
| Customs tariff number | 85366990 |
| Country of origin | US |

# 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

| | |
|---|---|
| Operating voltage (AC) | 25 V AC |
| Operating voltage (DC) | 60 V DC |
| Current (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 mm² ... 4 mm² |
| Conductor cross-section flexible | 0.2 mm² ... 2.5 mm² |
| Conductor cross-section AWG | 24 ... 12 |
| Tightening torque | 0.5 Nm ... 0.6 Nm |

### Controller level

| | |
|---|---|
| Connection method | D-SUB socket strip |
| Number of connections | 1 |
| Number of positions | 15 |

## Signaling

| | |
|---|---|
| Status display present | no |

## Dimensions

### Item dimensions

| | |
|---|---|
| Width | 45 mm |
| Height | 65.5 mm |
| Depth | 45.1 mm |

## 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

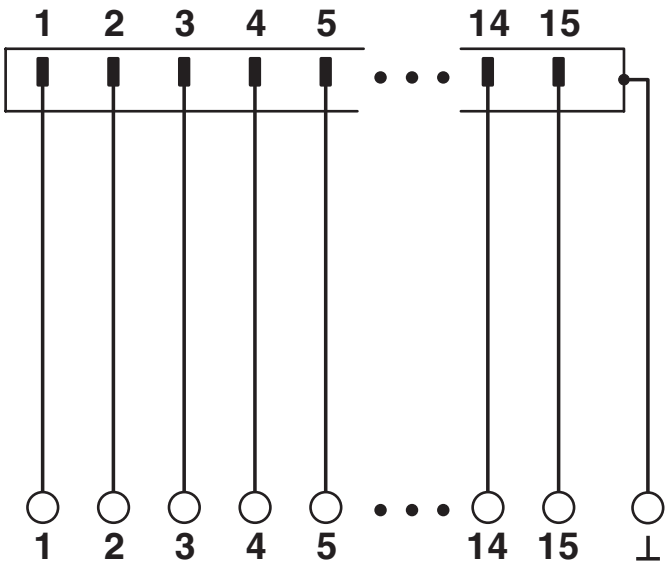
| | |
|---|---|
| Mounting type | DIN rail mounting |
| Mounting position | any |

## 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. |

## Drawings

Circuit diagram



## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27141152 |
| ECLASS-15.0 | 27141152 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC002780 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 39121400 |

## 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 | eeb07f66-2724-479e-a539-a9cc27d48670 |


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