

VIP-3/SC/D37SUB/M/HW/C300 - Termination board



2900675

<https://www.phoenixcontact.com/us/products/2900675>

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

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2900675 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | C423 |
| Product key | DK211H |
| GTIN | 4046356535564 |
| Weight per piece (including packing) | 203.6 g |
| Weight per piece (excluding packing) | 207.9 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 | 16 |

Electrical properties

| | |
|------------------------|---------|
| Operating voltage (AC) | 25 V AC |
| Operating voltage (DC) | 60 V DC |
| Current (per branch) | ≤ 2 A |

Supported controller: HONEYWELL Experion PKS C300/C-Series

| | |
|-------------------|------------------------|
| Suitable I/O card | TAOX01 (non-redundant) |
| | TAOX11 (redundant) |
| | TUIO31 (non-redundant) |
| | TUIO41 (redundant) |

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 mm ² ... 4 mm ² |
| Conductor cross-section flexible | 0.2 mm ² ... 2.5 mm ² |
| Conductor cross-section AWG | 24 ... 12 |

Controller level

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

Signaling

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

Dimensions

Item dimensions

| | |
|--------|-------|
| Width | 88 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 ... 70 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |

Standards and regulations

| | |
|-----------------------|--------------|
| Standards/regulations | DIN EN 50178 |
|-----------------------|--------------|

Mounting

| | |
|-------------------|---------------------------|
| Mounting type | DIN rail mounting |
| Assembly note | in rows with zero spacing |
| 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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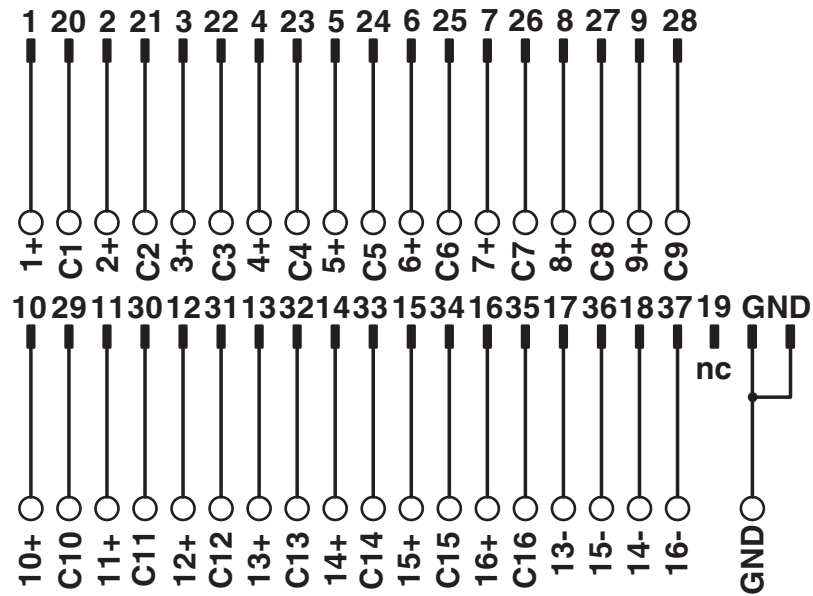


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Drawings

Circuit diagram



Connection scheme VIP-3/SC/D37SUB/M/HW/C300

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2900675>

|  CSA Approval ID: 2122203 | | | | |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| keine | | | | |
| | 105 V | 2 A | 28 - 14 | - |

|  cUL Recognized Approval ID: E238705 | | | | |
|---|-----------------------|-----------------------|-------------------|-----------------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| keine | | | | |
| | 125 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 |
| keine | | | | |
| | 125 V | 2 A | 30 - 12 | - |

|  CSAus Approval ID: 2122203 | | | | |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| keine | | | | |
| | 105 V | 2 A | 28 - 14 | - |

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Classifications

ECLASS

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

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | 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 | e896e5af-b3e9-4995-9562-254bdf954963 |

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