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# Interface module - VIP-3/PT/D25SUB/F - 2903782

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VARIOFACE module, with push-in connections and D-SUB 25 socket connector, for mounting on NS 35 rails

**RoHS**

COMPLETE line

## Key Commercial Data

| Packing unit | 1 pc |
|---|---|
| GTIN | 4 046356 796576 |
| GTIN | 4046356796576 |
| Weight per Piece (excluding packing) | 159.900 g |
| Custom tariff number | 85366990 |
| Country of origin | United States |

## Technical data

### Dimensions

| Width | 57.1 mm |
|---|---|
| Height | 75.8 mm |
| Depth | 63 mm |

### Ambient conditions

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

### General

| Nominal voltage $U_N$ | 25 V AC |
|---|---|
| | 60 V DC |
| Max. perm. current (per branch) | 2 A |

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## Technical data

### General

| Number of positions | 25 |
|---|---|
| Status display | No |
| Mounting position | any |

### Connection data

| Connection name | Field level |
|---|---|
| Connection method | Push-in connection |
| Stripping length | 8 mm |
| Conductor cross section solid | 0.14 mm² ... 2.5 mm² |
| Conductor cross section flexible | 0.14 mm² ... 2.5 mm² |
| Conductor cross section AWG | 26 ... 14 |

### Connection data 2

| Connection name | Controller level |
|---|---|
| Connection method | D-SUB socket strip |
| Number of connections | 1 |
| Number of positions | 25 |

### Supported controller

| Controller | ABB S800 I/O |
|---|---|
| - suitable I/O card | DI810 |
| | DI811 |
| | DI814 |
| | DI818 |
| | DI830 |
| | DI831 |
| | DI840 |
| | DI885 |
| | DO810 |
| | DO814 |
| | DO818 |
| | DO840 |
| | DP820 |
| | AI810 |
| | AI815 |
| | AI820 |
| | AI830 |
| | AI835 |
| | AI845 |

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## Technical data

### Supported controller

|  | AO810 |
| --- | --- |
|  | AO815 |
|  | AO820 |
|  | AO845 |

### Standards and Regulations

| Connection in acc. with standard | CSA |
| --- | --- |
| Standards/regulations | IEC 60664 |
|  | DIN EN 50178 |
| Rated surge voltage | 1.2 kV |
| Degree of pollution | 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 |
|  | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Classifications

### eCl@ss

| eCl@ss 4.0 | 27250313 |
| --- | --- |
| eCl@ss 4.1 | 27250313 |
| eCl@ss 5.0 | 27250313 |
| 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 |

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## Classifications

### UNSPSC

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

## Approvals

### Approvals

#### Approvals

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

#### Ex Approvals

### Approval details

| CSA | | http://www.csagroup.org/services-industries/product-listing/ | 2122203 |
|---|---|---|---|
| Nominal voltage UN | | 105 V | |
| Nominal current IN | | 2 A | |
| mm²/AWG/kcmil | | 26-14 | |

| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
|---|---|---|---|
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 2 A | |
| mm²/AWG/kcmil | | 26-14 | |

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## Approvals

| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
|---|---|---|---|

| | |
|---|---|
| Nominal voltage UN | 125 V |
| Nominal current IN | 2 A |
| mm²/AWG/kcmil | 26-14 |

| CSAus | | http://www.csagroup.org/services-industries/product-listing/ | 2122203 |
|---|---|---|---|

| | |
|---|---|
| Nominal voltage UN | 105 V |
| Nominal current IN | 2 A |
| mm²/AWG/kcmil | 28-14 |

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

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

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

## Accessories

Accessories

System cable

Cable - CABLE-D25SUB/B/S/ 50/KONFEK/S - 2302120

Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 0.5 m

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## Accessories

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Cable - CABLE-D25SUB/B/S/100/KONFEK/S - 2302133

Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 1 m

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Cable - CABLE-D25SUB/B/S/150/KONFEK/S - 2302146

Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 1.5 m

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Cable - CABLE-D25SUB/B/S/200/KONFEK/S - 2302159

Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 2 m

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Cable - CABLE-D25SUB/B/S/300/KONFEK/S - 2302162

Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 3 m

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Cable - CABLE-D25SUB/B/S/400/KONFEK/S - 2302175

Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 4 m

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## Accessories

Cable - CABLE-D25SUB/B/S/600/KONFEK/S - 2302188

Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 6 m

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

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

Cable - CABLE-D25SUB/S/S/100/KONFEK/S - 2305635

Assembled shielded round cable; connection 1: D-SUB pin strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 1 m

Cable - CABLE-D25SUB/S/S/200/KONFEK/S - 2305648

Assembled shielded round cable; connection 1: D-SUB pin strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 2 m

Cable - CABLE-D25SUB/S/S/300/KONFEK/S - 2305651

Assembled shielded round cable; connection 1: D-SUB pin strip (1x 25-position); connection 2: D-SUB pin strip (1x 25-position); cable length: 3 m

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# Interface module - VIP-3/PT/D25SUB/F - 2903782

## Accessories

Cable - CABLE D-SUB-S-S-S/.../.../... - 2302434

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

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

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

## 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

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

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

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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

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