

## Interface module - VIP-2/SC/D 9SUB/M - 2315117

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VARIOFACE module, with screw connection and male D-Subminiature pin strip, for mounting on NS 35 rails, 9-pos.

### Product Features

- 9 to 50-pos.
- Metal foot
- According to IEC 60603-13
- Screw connection
- 1:1 connection



### Key Commercial Data

|                                      |               |
|--------------------------------------|---------------|
| Packing unit                         | 1 pc          |
| Weight per Piece (excluding packing) | 88.5 g        |
| Custom tariff number                 | 85369010      |
| Country of origin                    | United States |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 34.7 mm |
| Height | 65.5 mm |
| Depth  | 45.1 mm |

#### Ambient conditions

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

#### General

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## Technical data

### General

|                                 |              |
|---------------------------------|--------------|
| Max. perm. operating voltage    | 125 V AC/DC  |
| Max. perm. current (per branch) | 2 A          |
| Number of positions             | 9            |
| Mounting position               | any          |
| Standards/regulations           | IEC 60664    |
|                                 | DIN EN 50178 |
|                                 | IEC 62103    |
| Rated surge voltage             | 1.2 kV       |
| Degree of pollution             | 2            |
| Overvoltage category            | II           |

### Connection data for connection 1

|                                  |   |
|----------------------------------|---|
| Connection name                  | Field level                                 |
| Connection in acc. with standard | IEC / EN                                    |
| Connection method                | Screw connection                            |
| Stripping length                 | 8 mm  |
| Screw thread                     | M 3   |
| 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 for connection 2

|                       |                  |
|-----------------------|------------------|
| Connection name       | Controller level |
| Connection method     | D-SUB pin strip  |
| Number of connections | 1                |
| Number of positions   | 9                |

### Standards and Regulations

|                                  |              |
|----------------------------------|--------------|
| Connection in acc. with standard | CSA          |
| Standards/regulations            | IEC 60664    |
|                                  | DIN EN 50178 |
|                                  | IEC 62103    |
| Degree of pollution              | 2            |
| Overvoltage category             | II           |

### Classifications

eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27250313 |
|------------|----------|

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## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.1 | 27250313 |
| eCl@ss 5.0 | 27250313 |
| eCl@ss 5.1 | 27250313 |
| eCl@ss 6.0 | 27242608 |
| eCl@ss 7.0 | 27141152 |
| eCl@ss 8.0 | 27141152 |
| eCl@ss 9.0 | 27141152 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001434 |
| ETIM 3.0 | EC001604 |
| ETIM 4.0 | EC001604 |
| ETIM 5.0 | EC002780 |

### UNSPSC

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

## Approvals

### Approvals

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#### Approvals

CSA / UL Recognized / cUL Recognized / EAC / EAC / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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#### Approval details

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## Approvals

|                            |       |
|----------------------------|-------|
| CSA                        |       |
| mm <sup>2</sup> /AWG/kcmil | 28-14 |
| Nominal current IN         | 2 A   |
| Nominal voltage UN         | 105 V |

|                            |       |
|----------------------------|-------|
| UL Recognized              |       |
| mm <sup>2</sup> /AWG/kcmil | 30-12 |
| Nominal current IN         | 2 A   |
| Nominal voltage UN         | 125 V |

|                            |       |
|----------------------------|-------|
| cUL Recognized             |       |
| mm <sup>2</sup> /AWG/kcmil | 30-12 |
| Nominal current IN         | 2 A   |
| Nominal voltage UN         | 125 V |

|     |
|-----|
| EAC |
|-----|

|     |
|-----|
| EAC |
|-----|

|     |
|-----|
| EAC |
|-----|

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

## Accessories

Accessories

System cable

## Interface module - VIP-2/SC/D 9SUB/M - 2315117

### Accessories

Cable - CABLE-D 9SUB/B/S/ 50/KONFEK/S - 2299987



Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 0.5 m

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Cable - CABLE-D 9SUB/B/S/100/KONFEK/S - 2299990



Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 1 m

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Cable - CABLE-D 9SUB/B/S/150/KONFEK/S - 2300009



Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 1.5 m

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Cable - CABLE-D 9SUB/B/S/200/KONFEK/S - 2302010



Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 2 m

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Cable - CABLE-D 9SUB/B/S/300/KONFEK/S - 2302023



Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 3 m

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## Interface module - VIP-2/SC/D 9SUB/M - 2315117

### Accessories

Cable - CABLE-D 9SUB/B/S/400/KONFEK/S - 2302036



Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 4 m

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Cable - CABLE-D 9SUB/B/S/600/KONFEK/S - 2302049



Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 6 m

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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 9SUB/B/B/100/KONFEK/S - 2305415



Assembled, shielded circular cable, with D-SUB socket strip, 9-pos. from both sides, cable length: 1 m

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Cable - CABLE-D 9SUB/B/B/200/KONFEK/S - 2305428



Assembled, shielded circular cable, with D-SUB socket strip, 9-pos. from both sides, cable length: 2m

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## Interface module - VIP-2/SC/D 9SUB/M - 2315117

### Accessories

Cable - CABLE-D 9SUB/B/B/300/KONFEK/S - 2305431



Assembled, shielded circular cable, with D-SUB socket strip, 9-pos. from both sides, cable length: 3 m

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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 CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 4.2 mm, Lettering field: 3.6 x 10.5 mm

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Marker for terminal blocks - UC-TM 6 - 0818085



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

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



Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 5.08 mm, Lettering field: 4.98 x 10.5 mm

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## Accessories

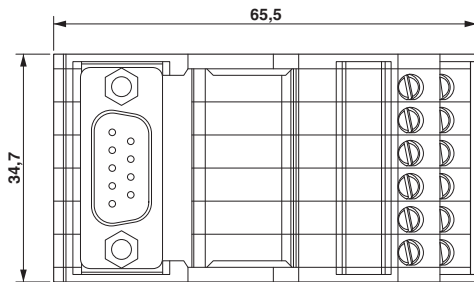
Zack marker strip - ZB 22:UNBEDRUCKT - 0811862



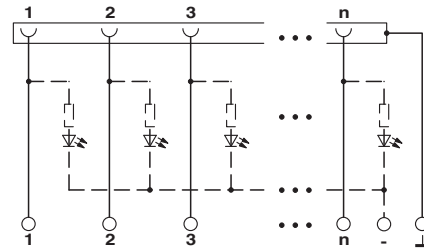
Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 22 mm, Lettering field: 10.5 x 21.8 mm

## Drawings

Dimensional drawing



Circuit diagram





# Mouser Electronics

Authorized Distributor

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