

## Passive module - VIP-2/PT/FLK50/MODI-TSX/Q - 2904285


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VARIOFACE interface module, with push-in connection for MODICON® TSX Quantum, with MODICON®-specific labeling, for I/O of 32 channels



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 046356 813723 |
| GTIN                                 | 4046356813723   |
| Weight per Piece (excluding packing) | 223.100 g   |
| Custom tariff number                 | 85366990  |
| Country of origin                    | United States   |

### Technical data

#### Dimensions

|        |          |
|--------|----------|
| Width  | 107.9 mm |
| Height | 72.1 mm  |
| Depth  | 56 mm    |

#### Ambient conditions

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

#### General

|                                    |         |
|------------------------------------|---------|
| Max. permissible operating voltage | 25 V AC |
|                                    | 60 V DC |
| Max. perm. current (per branch)    | 1 A     |

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### Technical data

#### General

|                     |     |
|---------------------|-----|
| Number of positions | 50  |
| 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 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      | 26 ... 14                                    |

#### Connection data 2

|                       |                   |
|-----------------------|-------------------|
| Connection name       | Controller level  |
| Connection method     | IDC/FLK pin strip |
| Number of connections | 1                 |
| Number of positions   | 50                |
| Pitch                 | 2.54 mm           |

#### Supported controller

|                     |  |
|---------------------|--|
| Controller          | Schneider Electric Modicon TSX QUANTUM |
| - suitable I/O card | DDI 353                                |
|                     | DDI 841                                |
|                     | DDI 853                                |
|                     | DAI 340                                |
|                     | DAI 440                                |
|                     | DAI 453                                |
|                     | DDO 353                                |
|                     | DDM 390                                |
|                     | ACI 030                                |
|                     | ACI 040                                |
|                     | ATI 030                                |
|                     | ARI 030                                |
|                     | AVI 030                                |
|                     | ACO 020                                |
|                     | ACO 130                                |
|                     | AVO 020                                |
|                     | EHC 105                                |
|                     | EHC 202                                |

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## Technical data

### Standards and Regulations

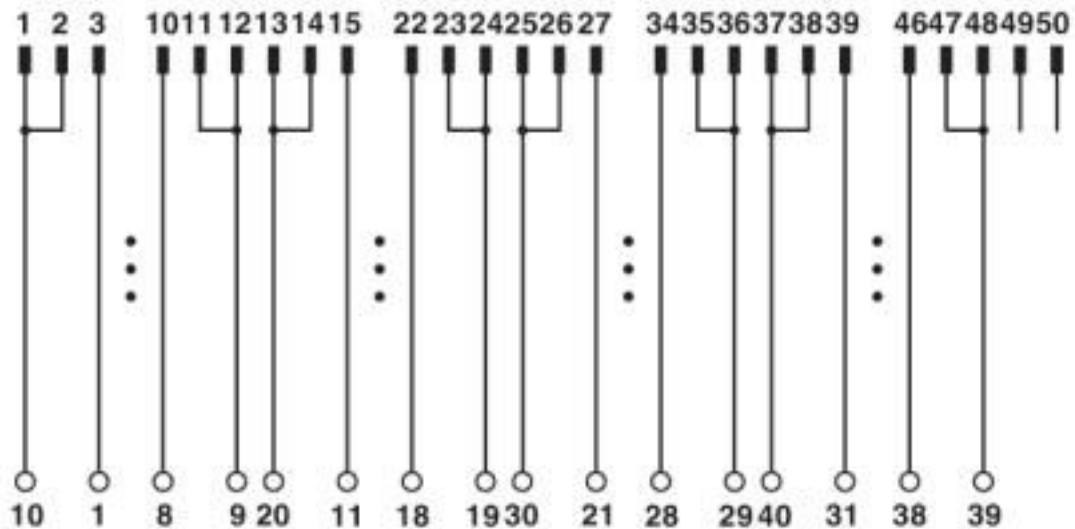
|  |              |
|--|--------------|
| Connection in acc. with standard       | CSA          |
| Standards/regulations                  | IEC 60664    |
|  | DIN EN 50178 |
| Rated surge voltage                    | 0.6 kV       |
| Pollution degree                       | 2            |
| Overvoltage category                   | II           |
| Flammability rating according to UL 94 | V0           |

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50 years  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

Circuit diagram



## Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27141152 |
| eCl@ss 4.0    | 27250300 |
| eCl@ss 4.1    | 27250300 |
| eCl@ss 5.0    | 27250300 |
| eCl@ss 5.1    | 27250300 |

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## Classifications

### eCl@ss

|            |          |
|------------|----------|
| 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 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11     | 39121421 |
| UNSPSC 12.01  | 39121421 |
| UNSPSC 13.2   | 39121432 |
| UNSPSC 18.0   | 39121432 |
| UNSPSC 19.0   | 39121432 |
| UNSPSC 20.0   | 39121432 |
| UNSPSC 21.0   | 39121432 |

## Approvals

### Approvals

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#### Approvals

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

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#### Ex Approvals


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### Approval details


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## Approvals

|                            |   |   |         |
|----------------------------|---|---|---------|
| CSA                        |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 2122203 |
| Nominal voltage UN         |   | 125 V   |         |
| Nominal current IN         |   | 1 A   |         |
| mm <sup>2</sup> /AWG/kcmil |   | 26-14   |         |

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

|                            |   |   |               |
|----------------------------|---|---|---------------|
| cUL Recognized             |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 238705 |
| Nominal voltage UN         |   | 125 V   |               |
| Nominal current IN         |   | 1 A   |               |
| mm <sup>2</sup> /AWG/kcmil |   | 26-14   |               |

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

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