

## Passive module - VIP-2/PT/FLK50/AB-1756 - 2904286

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VARIOFACE COMPACT LINE, interface module for Allen-Bradley Controll-Logix, with Controll-Logix-specific labeling

The figure shows a version with MODICON® TSX Quantum marking and screw connection



### Key commercial data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| GTIN                                 | <br>4 046356 813730 |
| Weight per Piece (excluding packing) | 208.5 g                                                                                                 |
| Custom tariff number                 | 85369010                                                                                                |
| Country of origin                    | United States                                                                                           |
| Note                                 | Made to Order (non-returnable)                                                                          |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 97.7 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 | 60 V AC/DC |
| Max. perm. current (per branch)    | 1 A        |
| Number of positions                | 50         |
| Status display                     | No         |

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### Technical data

#### General

|                        |              |
|------------------------|--------------|
| Mounting position      | any          |
| Standards/regulations  | IEC 60664    |
|                        | DIN EN 50178 |
|                        | IEC 62103    |
| Rated surge voltage    | 0.6 kV       |
| Pollution degree       | 2            |
| Surge voltage category | II           |

#### Connection data for connection 1

|                                        |                      |
|----------------------------------------|----------------------|
| Connection name                        | Field level          |
| Connection method                      | Push-in connection   |
| Number of positions                    | 50                   |
| Conductor cross section solid min.     | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max.     | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded min.  | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded max.  | 1.5 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min. | 26                   |
| Conductor cross section AWG/kcmil max  | 14                   |
| Stripping length                       | 8 mm                 |

#### Connection data for connection 2

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

#### Supported controller

|                     |                            |
|---------------------|----------------------------|
| Controller          | ALLEN-BRADLEY ControlLogix |
| - suitable I/O card | 1756-IA16I                 |
|                     | 1756-IB16D                 |
|                     | 1756-IB16I                 |
|                     | 1756-IB32                  |
|                     | 1756-IH16I                 |
|                     | 1756-OB32                  |
|                     | 1756-IF8                   |
|                     | 1756-IF16                  |
|                     | 1756-HSC                   |
|                     | 1756-M02AE                 |
| Controller          | HONEYWELL PlantScape       |
| - suitable I/O card | TC-IDK 161                 |
|                     | TC-IDX 161                 |
|                     | TC-IDJ 161                 |

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### Technical data

#### Supported controller

|  |            |
|--|------------|
|  | TC-IDD 321 |
|  | TC-ODD 321 |
|  | TC-IAH 161 |

### Classifications

#### eCl@ss

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

#### 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 / cULus Recognized

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##### Ex Approvals

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##### Approvals submitted

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Approvals

Approval details

|                                                                                       |       |
|---------------------------------------------------------------------------------------|-------|
| CSA  |       |
| mm²/AWG/kcmil                                                                         | 26-14 |
| Nominal current I <sub>N</sub>                                                        | 1 A   |
| Nominal voltage U <sub>N</sub>                                                        | 125 V |

|                                                                                                 |       |
|-------------------------------------------------------------------------------------------------|-------|
| UL Recognized  |       |
| mm²/AWG/kcmil                                                                                   | 26-14 |
| Nominal current I <sub>N</sub>                                                                  | 1 A   |
| Nominal voltage U <sub>N</sub>                                                                  | 125 V |

|                                                                                                    |       |
|----------------------------------------------------------------------------------------------------|-------|
| cUL Recognized  |       |
| mm²/AWG/kcmil                                                                                      | 26-14 |
| Nominal current I <sub>N</sub>                                                                     | 1 A   |
| Nominal voltage U <sub>N</sub>                                                                     | 125 V |

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

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

Drawings

Circuit diagram



