

## Passive module - VIP-2/SC/2FLK14/AB-1756 - 2322333

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VARIOFACE COMPACT LINE interface module for Allen-Bradley® ControlLogix® systems with ControlLogix-specific labeling; number of positions: 2 x 14; module width: 80.6 mm



### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| GTIN                                 | <br>4 046356 451734 |
| GTIN                                 | 4046356451734                                                                                           |
| Weight per Piece (excluding packing) | 164.200 g                                                                                               |
| Custom tariff number                 | 85366990                                                                                                |
| Country of origin                    | United States                                                                                           |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 80.6 mm |
| Height | 65.5 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 | 14  |
| Status display      | No  |
| Mounting position   | any |

#### Connection data

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| Connection name                  | Field level                                 |
| 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 2

|                       |                   |
|-----------------------|-------------------|
| Connection name       | Controller level  |
| Connection method     | IDC/FLK pin strip |
| Number of connections | 2                 |
| Number of positions   | 14                |
| Pitch                 | 2.54 mm           |

#### Supported controller

|                     |                             |
|---------------------|-----------------------------|
| Controller          | ALLEN-BRADLEY ControlLogix  |
| - suitable I/O card | 1756-IN16                   |
|                     | 1756-IA8D                   |
|                     | 1756-IA16                   |
|                     | 1756-IB16                   |
|                     | 1756-IC16                   |
|                     | 1756-OB16E                  |
|                     | 1756-IR6I                   |
|                     | 1756-IT6I                   |
|                     | 1756-OF4                    |
|                     | 1756-OF6CI                  |
|                     | 1756-OF6VI                  |
|                     | 1756-OF8                    |
|                     | 1756-PLS                    |
|                     | 1756-IF6H                   |
|                     | 1756-IF6CIS                 |
|                     | 1756-OF8H                   |
| Controller          | HONEYWELL Experion PKS C200 |

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### Technical data

#### Supported controller

|                     |            |
|---------------------|------------|
| - suitable I/O card | TC-IDX 081 |
|                     | TC-IDA 161 |
|                     | TC-IAH 061 |
|                     | TC-IXR 061 |
|                     | TC-IXL 061 |
|                     | TC-OAH 061 |
|                     | TC-OAV 061 |
|                     | TC-OAV 081 |

#### Standards and Regulations

|                                  |              |
|----------------------------------|--------------|
| Connection in acc. with standard | CUL          |
| Standards/regulations            | IEC 60664    |
|                                  | DIN EN 50178 |
| Rated surge voltage              | 0.6 kV       |
| Pollution degree                 | 2            |
| Overvoltage category             | II           |

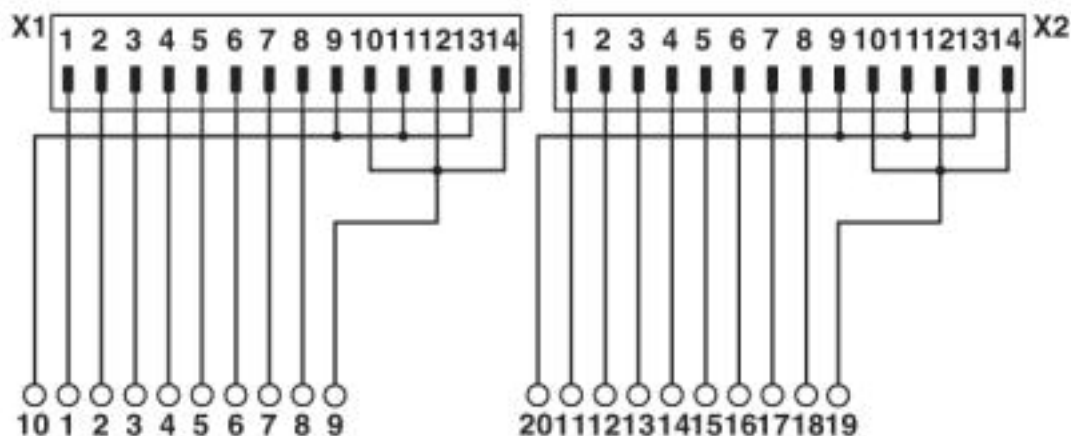
#### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| 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" |

### Drawings

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Circuit diagram



Connection scheme VIP-2/.../2FLK14/AB-1756

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27250300 |
| eCl@ss 4.1 | 27250300 |
| eCl@ss 5.0 | 27250300 |
| 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 |

#### UNSPSC

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

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### Approvals

#### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

#### Approval details

|                    |                                                                                   |                                                                                                                                                       |               |
|--------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 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                                                                                                                                                   |               |
| mm²/AWG/kcmil      |                                                                                   | 30-12                                                                                                                                                 |               |

|                    |                                                                                     |                                                                                                                                                       |               |
|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 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                                                                                                                                                   |               |
| mm²/AWG/kcmil      |                                                                                     | 30-12                                                                                                                                                 |               |

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

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