

## Passive module - VIP-2/PT/FLK50/16/SLC500 - 2904287

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VARIOFACE termination board to transmit max. 16 channels, with push-in connection, only in connection with FLKM 50-PA-SLC 500 OUT/2 A



### Key Commercial Data

|              |                                                                                      |
|--------------|--------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                 |
| GTIN         |  |
| GTIN         | 4046356813747                                                                        |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 92.7 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               | 25 V AC           |
|                                                  | 60 V DC           |
| Max. perm. current (per branch)                  | 1 A               |
| Max. permissible current (separate power supply) | 2 A (per channel) |
| Number of positions                              | 50                |
| Status display                                   | No                |
| Mounting position                                | any               |

#### Connection data

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

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### Technical data

#### Connection data

|                                  |                      |
|----------------------------------|----------------------|
| 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     | IDC/FLK pin strip |
| Number of connections | 1                 |
| Number of positions   | 50                |
| Pitch                 | 2.54 mm           |

#### Supported controller

|                     |                       |
|---------------------|-----------------------|
| Controller          | ALLEN-BRADLEY SLC 500 |
| - suitable I/O card | 1746 OA16             |
|                     | 1746 OW16             |

#### Standards and Regulations

|                                        |          |
|----------------------------------------|----------|
| Connection in acc. with standard       | CSA      |
| Standards/regulations                  | EN 50178 |
| Pollution degree                       | 2        |
| Overvoltage category                   | II       |
| Flammability rating according to UL 94 | V0       |

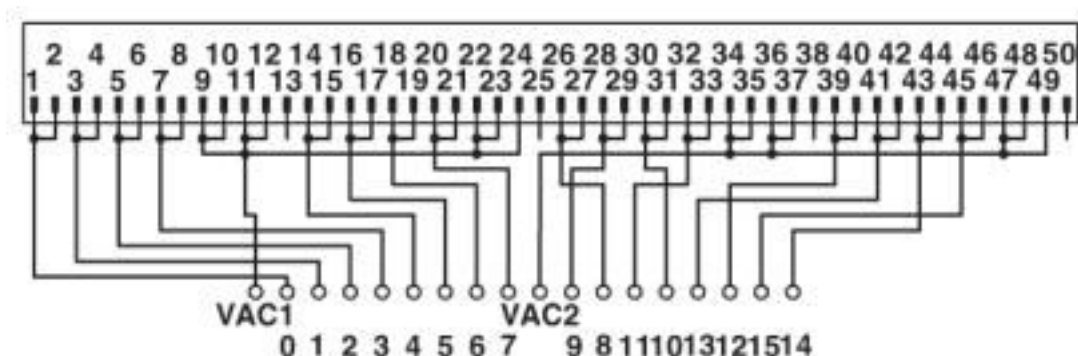
#### Environmental Product Compliance

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

### Drawings

## Passive module - VIP-2/PT/FLK50/16/SLC500 - 2904287

Circuit diagram



Connection scheme VIP-2/.../FLK50/16/SLC500

### 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 |
| 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 |

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### Approvals

#### Approvals

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#### Approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized

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#### Ex Approvals

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#### Approval details

|                    |                                                                                   |                                                                                                                                         |         |
|--------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------|
| 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                                                                                                                                     |         |
| mm²/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                                                                                                                                                   |               |
| mm²/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                                                                                                                                                   |               |
| mm²/AWG/kcmil      |                                                                                     | 26-14                                                                                                                                                 |               |

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

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