

## Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500A - 2908465

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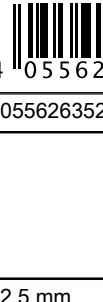
VARIOFACE COMPACT LINE interface module for Siemens S7-1500 systems with S7-1500 specific labeling, for channels 1-16, with push-in connection, module width: 82.5 mm

### Why buy this product

- Two 14-pin FLK headers
- Three-level, screw terminal field connections
- Printed channel markings



### Key Commercial Data

|              |  |
|--------------|--|
| Packing unit | 1 STK  |
| GTIN         | <br>4 055626 352596 |
| GTIN         | 4055626352596  |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 82.5 mm |
| Height | 75.8 mm |
| Depth  | 63 mm   |

#### Ambient conditions

|   |                  |
|---|------------------|
| Ambient temperature (operation)         | -20 °C ... 60 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |

#### General

|  |            |
|--|------------|
| Max. perm. operating voltage                     | 60 V AC/DC |
| Max. perm. current (per branch)                  | 1 A        |
| Max. permissible current (separate power supply) | 7 A        |
| Number of positions                              | 14         |
| Status display                                   | No         |

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## Technical data

### General

|                   |     |
|-------------------|-----|
| Mounting position | any |
|-------------------|-----|

### Connection data for connection 1

|                                  |  |
|----------------------------------|--|
| 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 for connection 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          | SIEMENS S7-1500     |
| - suitable I/O card | 6ES7 531-7KF00-0AB0 |
|                     | 6ES7 531-7NF00-0AB0 |
|                     | 6ES7 531-7NF10-0AB0 |
|                     | 6ES7 531-7PF00-0AB0 |
|                     | 6ES7 532-5HF00-0AB0 |
|                     | 6ES7 532-5HD00-0AB0 |
|                     | 6ES7 532-5ND00-0AB0 |

### Standards and Regulations

|                       |              |
|-----------------------|--------------|
| Standards/regulations | IEC 60664    |
|                       | DIN EN 50178 |

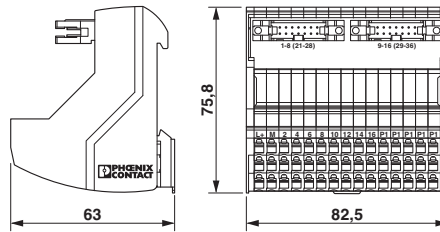
### Environmental Product Compliance

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

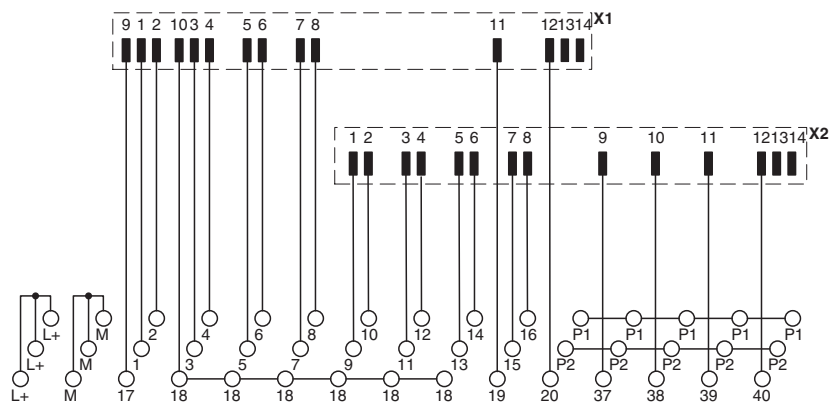
## Drawings

# Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500A - 2908465

Dimensional drawing



Circuit diagram



## Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / CSAus / cCSAus


Ex Approvals


## 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         | 60 V  |   |         |
| Nominal current IN         | 7 A   |   |         |
| mm <sup>2</sup> /AWG/kcmil | 26-14 |   |         |


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## Approvals

|                            |   |   |               |
|----------------------------|---|---|---------------|
| 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         |   | 60 V  |               |
| Nominal current IN         |   | 7 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         |   | 60 V  |               |
| Nominal current IN         |   | 7 A   |               |
| mm <sup>2</sup> /AWG/kcmil |   | 26-14   |               |

|                            |   |   |         |
|----------------------------|---|---|---------|
| CSAus                      |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 2122203 |
| Nominal voltage UN         |   | 60 V  |         |
| Nominal current IN         |   | 7 A   |         |
| mm <sup>2</sup> /AWG/kcmil |   | 26-14   |         |

|        |   |   |
|--------|---|---|
| cCSAus |  | <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> |
|--------|---|---|

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