

## Front adapters - VIP-PA-FLK50/4X14/ 6,0M/S7 - 2322621

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



VIP VARIOFACE front adapter, with connected system cables for SMATIC S7-300, 4 x 8 channels can be connected, cable length: 6 m

### Product Features

- ☒ Power supply via terminal blocks with spring-cage double connection
- ☒ Can be screwed on with the I/O module
- ☒ Encapsulated socket strips on the module side

### Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 1             |
| GTIN             | 4046356452366 |

### Technical data

#### General

|                                  |                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Note                             | Analog I/O cards: To avoid short-circuits, all bridges must be removed! No voltage supply may be supplied to the front adapter!                 |
| Note                             | Digital I/O cards: The front adapter is delivered non-isolated. By removing the bridges, electrical isolation (in groups of 8) can be obtained. |
| Nominal voltage U <sub>N</sub>   | < 50 V AC                                                                                                                                       |
| Nominal voltage U <sub>N</sub>   | 60 V DC                                                                                                                                         |
| Max. permissible current         | 1 A (per path)                                                                                                                                  |
| Channels which can be connected  | 32                                                                                                                                              |
| Connection type, connector       | IDC/FLK socket strip (2.54 mm)                                                                                                                  |
| Number of connectors             | 4                                                                                                                                               |
| No. of positions, connector      | 14                                                                                                                                              |
| Standards/regulations            | IEC 60664                                                                                                                                       |
| Standards/regulations            | IEC 62103                                                                                                                                       |
| Standards/regulations            | DIN EN 50178                                                                                                                                    |
| Rated surge voltage / insulation | 0.8 kV                                                                                                                                          |
| Pollution degree                 | 2                                                                                                                                               |
| Surge voltage category           | III                                                                                                                                             |

#### Ambient conditions

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

## Front adapters - VIP-PA-FLK50/4X14/ 6,0M/S7 - 2322621

### Technical data

#### Supported controller

|                     |                           |
|---------------------|---------------------------|
| <b>Control</b>      | SIEMENS S7-300 / ET 200 M |
| - suitable I/O card | CPU 313C                  |
| - suitable I/O card | CPU 313C-2PtP             |
| - suitable I/O card | CPU 313C-2DP              |
| - suitable I/O card | CPU 314C-2PtP             |
| - suitable I/O card | CPU 314C-2DP              |
| - suitable I/O card | 6ES7 321-1BL00-0AA0       |
| - suitable I/O card | 6ES7 322-1BL00-0AA0       |
| - suitable I/O card | 6ES7 322-8BH01-0AB0       |
| - suitable I/O card | 6ES7 323-1BL00-0AA0       |
| - suitable I/O card | 6ES7 331-7NF00-0AB0       |
| - suitable I/O card | 6ES7 331-7NF10-0AB0       |
| - suitable I/O card | 6ES7 331-7PF01-0AB0       |
| - suitable I/O card | 6ES7 331-7PF11-0AB0       |
| - suitable I/O card | 6ES7 350-2AH01-0AE0       |
| - suitable I/O card | 6ES7 357-4AH01-0AE0       |

### classifications

#### eCl@ss

|                   |          |
|-------------------|----------|
| <b>eCl@ss 4.0</b> | 27060306 |
| <b>eCl@ss 4.1</b> | 27060306 |
| <b>eCl@ss 5.0</b> | 27061801 |
| <b>eCl@ss 5.1</b> | 27061801 |
| <b>eCl@ss 6.0</b> | 27061801 |
| <b>eCl@ss 7.0</b> | 27061801 |
| <b>eCl@ss 8.0</b> | 27061801 |

#### ETIM

|                 |          |
|-----------------|----------|
| <b>ETIM 2.0</b> | EC000237 |
| <b>ETIM 3.0</b> | EC000237 |
| <b>ETIM 4.0</b> | EC000237 |
| <b>ETIM 5.0</b> | EC002584 |

#### UNSPSC

|                      |          |
|----------------------|----------|
| <b>UNSPSC 6.01</b>   | 26121620 |
| <b>UNSPSC 7.0901</b> | 26121620 |
| <b>UNSPSC 11</b>     | 26121620 |
| <b>UNSPSC 12.01</b>  | 26121620 |
| <b>UNSPSC 13.2</b>   | 26121620 |

## Front adapters - VIP-PA-FLK50/4X14/ 6,0M/S7 - 2322621

approvals

UL Recognized / cUL Recognized / cULus Recognized /

Approval details

UL Recognized 

cUL Recognized 

cULus Recognized 

Drawings

Circuit diagram

