

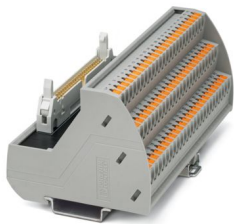
VIP-3/PT/FLK50/AN/2P/S7-1500 - Passive module



2908499

<https://www.phoenixcontact.com/us/products/2908499>

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 documentation. Our general terms of use for downloads are valid.



VARIOFACE COMPACT LINE interface module for Siemens S7-1500 systems with S7-1500 specific labeling, with push-in connection, external power distribution connections, module width: 128.2 mm

Your advantages

- Single 50-pin FLK header
- Printed channel markings
- Three-level, screw terminal field connections
- External power distribution connections

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2908499 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | C423 |
| Product key | DK212S |
| GTIN | 4055626363516 |
| Weight per piece (including packing) | 314.3 g |
| Weight per piece (excluding packing) | 314.3 g |
| Customs tariff number | 85366990 |
| Country of origin | US |

VIP-3/PT/FLK50/AN/2P/S7-1500 - Passive module



2908499

<https://www.phoenixcontact.com/us/products/2908499>

Technical data

Product properties

| | |
|---------------------|------------------------|
| Product type | Interface module |
| Product family | VARIOFACE Professional |
| Number of positions | 50 |
| No. of channels | 8 |

Electrical properties

| | |
|------------------------|-----------|
| Operating voltage (AC) | ≤ 25 V AC |
| Operating voltage (DC) | ≤ 60 V DC |
| Current (per branch) | ≤ 1 A |
| Current () | ≤ 7 A |

Supported controller: SIEMENS S7-1500

| | |
|-------------------|--------------------|
| Suitable I/O card | 6ES7531-7KF00-0AB0 |
| | 6ES7531-7LH00-0AB0 |
| | 6ES7531-7MH00-0AB0 |
| | 6ES7531-7NF00-0AB0 |
| | 6ES7531-7NF10-0AB0 |
| | 6ES7531-7PF00-0AB0 |
| | 6ES7532-5HF00-0AB0 |
| | 6ES7531-7QF00-0AB0 |
| | 6ES7550-1AA01-0AB0 |
| | 6ES7551-1AB01-0AB0 |
| | 6ES7552-1AA00-0AB0 |
| | 6ES7553-1AA00-0AB0 |

Connection data

Field level

| | |
|----------------------------------|--|
| Connection method | Push-in connection |
| Stripping length | 8 mm |
| Conductor cross-section rigid | 0.14 mm ² ... 2.5 mm ² |
| Conductor cross-section flexible | 0.14 mm ² ... 2.5 mm ² |
| Conductor cross-section AWG | 26 ... 14 |

Controller level

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

Signaling

| | |
|----------------|----|
| Status display | no |
|----------------|----|

2908499

<https://www.phoenixcontact.com/us/products/2908499>

| | |
|------------------------|----|
| Status display present | no |
|------------------------|----|

Dimensions

Item dimensions

| | |
|--------|----------|
| Width | 128.2 mm |
| Height | 75.8 mm |
| Depth | 63 mm |

Material specifications

| | |
|--|-----------------------------|
| Color | gray (RAL 7042) |
| Flammability rating according to UL 94 | V0 |
| Housing insulation material | Polyamide PA non-reinforced |

Environmental and real-life conditions

Ambient conditions

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

Standards and regulations

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

Mounting

| | |
|-------------------|-------------------|
| Mounting type | DIN rail mounting |
| Mounting position | any |

Notes

| | |
|--------------------|--|
| Notes on operation | For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met. |
|--------------------|--|

VIP-3/PT/FLK50/AN/2P/S7-1500 - Passive module

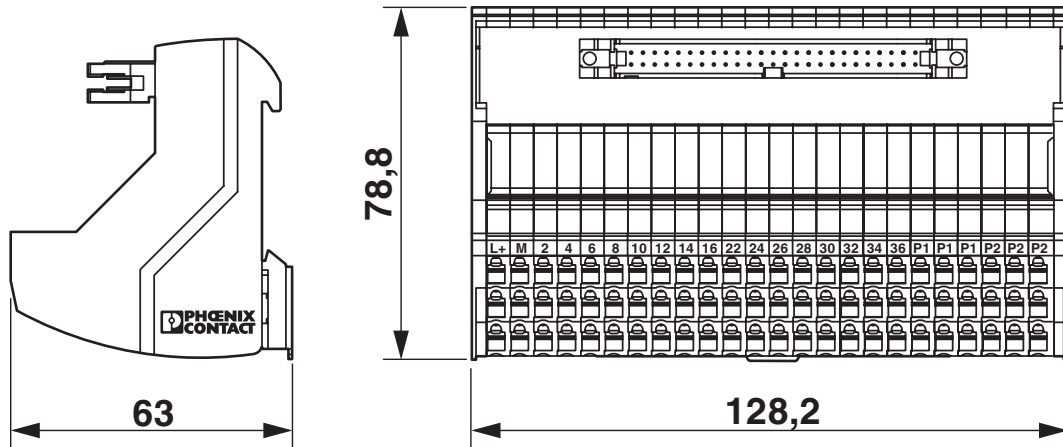


2908499

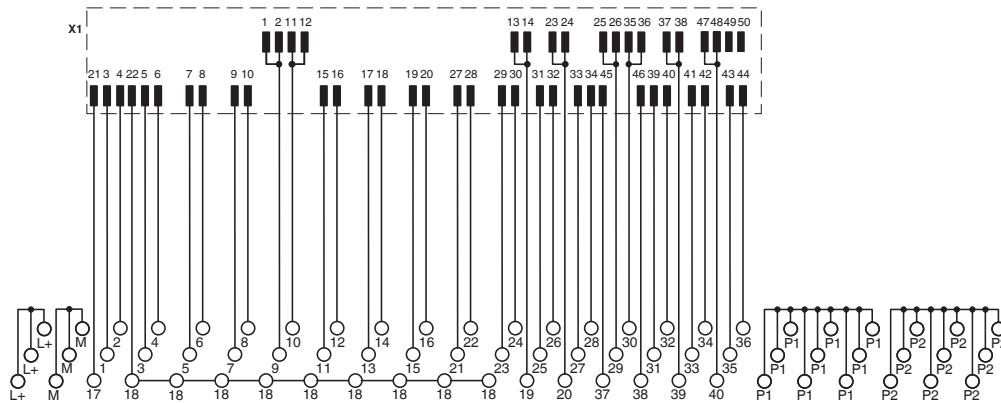
<https://www.phoenixcontact.com/us/products/2908499>

Drawings

Dimensional drawing



Circuit diagram



VIP-3/PT/FLK50/AN/2P/S7-1500 - Passive module





2908499


<https://www.phoenixcontact.com/us/products/2908499>


Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2908499>

|  CSA Approval ID: 2122203 | | | | |
|--|-----------------------|-----------------------|-------------------|----------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| keine | | | | |
| | 60 V | 7 A | 26 - 14 | - |
| per branch | 60 V | 1 A | 26 - 14 | - |

|  cUL Recognized Approval ID: E238705 | | | | |
|---|-----------------------|-----------------------|-------------------|----------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| keine | | | | |
| | 60 V | 7 A | 26 - 14 | - |
| per branch | 60 V | 1 A | 26 - 14 | - |

|  UL Recognized Approval ID: E238705 | | | | |
|--|-----------------------|-----------------------|-------------------|----------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| keine | | | | |
| | 60 V | 7 A | 26 - 14 | - |
| per branch | 60 V | 1 A | 26 - 14 | - |

|  CSAus Approval ID: 2122203 | | | | |
|--|-----------------------|-----------------------|-------------------|----------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| keine | | | | |
| | 60 V | 7 A | 26 - 14 | - |
| per branch | 60 V | 1 A | 26 - 14 | - |

VIP-3/PT/FLK50/AN/2P/S7-1500 - Passive module



2908499

<https://www.phoenixcontact.com/us/products/2908499>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27141152 |
| ECLASS-15.0 | 27141152 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002780 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

2908499

<https://www.phoenixcontact.com/us/products/2908499>

Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com